

1. From Agora movie, start in 391 AD, the year that paganism is officially ended, Alexandria is part of Roman Empire. As paganism has many definitions such as Christians' perspective think that people who do not believe in their god are paganism, Islamist would think that people who do not believe in Allah are paganism as well. So I will use the word of polytheistic religion and monotheistic religion instead. In 391 AD is the year that polytheistic religion which is the origin religious of Alexandria city, the main religious in Roman empire, which believes in many gods. In that time, Egyptian, part of Roman empire, has already known that the Earth orbits around the Sun and has knowledge that there are 365 days a year and a year consisted of 3 seasons of 120 days each and there is an intercalary month of 5 days which treated as outside of the year proper. Back then, they have some scientific, mathematic, geometric, and arithmetic knowledges, however; they still believe in goddesses and most of knowledges are about religion. Hypathia, the daughter of Theon who is director of Alexandria library, is Greek philosopher and a teacher who teach those elites who are future leaders. Hypathia is the first female mathematician in the history who is interested in mathematics and astronomy. Hypathia, in that time, was trying to figure out about astronomy such as gravity and the shape of Earth's orbital around the Sun that makes Earth has seasons change.

According to the movie, there are difference in 'paradigms' in each groups of people. As Hypathia is mathematician and astronomy who is trying to find the truth of the solar system and interpret into data of knowledge and strongly believe in science, so she is positivism as her knowledge is based on experimental and since she doesn't believe in previous knowledge, such as the knowledge of religious (goddesses), the origin belief that earth orbit around the sun in circular shape, etc.; she is postmodernism as well. These two paradigms above also occur in Hypathia's pupils and her slave name Davus. As in those Egyptian leaders, Christian leaders, and Jews leaders: polytheisticism and monotheisticism; each of them strongly believes in their belief, have the faith in their god(s), and they think that their belief is the truth and each of them has their goals as well. Therefore, they are criticalism as they have critical paradigm. However, there are some people that is also social constructionism, Davus, as he is believe in knowledge of science and is trying to understand the Christian's knowledge or Christian's perspective. As each people has different paradigm, therefore; argument, conflict, and objection occur and leads to the fallacy. The reason that it has disagreement is because of differences in paradigms has different statement which are positive statement and normative statement, as positive statement is backed up by evidence and normative statements are subjective and influenced by personal biases.

As we can see in the movie, when those Christian mobs rise and tried to revolve, those polytheistisms(especially leaders) think that those Christian are wrong and try to be enemy to polytheistic religion as Christian is monotheistic religion, believe in one god who is the most powerful, so polytheistic think that if Christian doesn't believe in other god including what polytheisticism believe, it means that Christians or those monotheisticisms are betraying to the empire and most of

polytheisticisms see that it is quite politic issue. In monotheisticism's perspective, they believe that god has only one and is only who is worshiped, furthermore; god is the one who knows everything and creates everything. Therefore, monotheisticism wouldn't try to find any truth or think outside the box unless the god said so, this means that the science is useless for them and there is no need to find any knowledge more as those are the purpose of their god. Therefore, monotheisticisms would think those who are positivism such as scientists, mathematicians, or astronomers; are those who don't believe or don't obey to the god as positivisms try to find the truth in objective or reality that monotheisticism already thinks that it is god's purpose and only the god knows, why they have to find the answer and they should pray and propagate monotheistic religion to the world instead. As people in the Roman empire in the movie has different paradigms, people would think in their own paradigm is right and people would fight for their own truth, such as; criticalism agree or think that positivism is wrong: Christians or monotheisticisms think that Hypathia is a witch and must execute her. Furthermore, the paradigm in those leaders affect the society as well as it will create the cultural hegemony, as we can see in the movie that before the Christian mobs rise, the Alexandria's leaders believe in polytheistic religion and knowledges and think that Christian are those enemy of the empire. Later on, in 391 AD, the year of polytheistic religion is officially ended, as the Roman empire leader, Emperor Theodosius accept the Christianity and declares that those polytheistic religion is no longer be in the empire. So those Christian mobs become part of the empire and they are no longer false and no longer enemy to the empire, furthermore; those polytheisticisms become false and must accept Christianity, otherwise, they will not be forgiven by the society. Therefore, it is obvious that those who have power in the society, especially leaders or numerous people, have what paradigm, then the society must follow and obey those paradigms and believe in those paradigms as people are controlled by those leaders that have power in the society. This phenomena is called social hegemony, as the definition of things could be changed or the ways of things mean are depend on the paradigm of those leaders or those who have power to society and these power would force people in the society to believe in the same way as the hegemony somehow: propaganda, social norm, etc. As people in the Roman empire in the movie has different paradigms, people would think in their own paradigm is right and people would fight for their own truth and people would fight for their own truth As we can see in the movie that polytheisticism thinks that the knowledge is important, Christians thinks that the god is important and he is the one who set them free and Jewish is not part of them as Jewish thinks only the god will save Jewish not everyone. As Hypathia has had a role in the society as mathematician, gastronomist, and philosopher in the society before, Christian think that woman must not have any role in the society, in other words, Christian thinks that she should not be a part of Alexandria's leaders. Therefore, Hypathia must accept the Christianity and forbid to polytheistic religion and must keep herself in the norm of the new society that Christian is a major part as she must not has the role in the society anymore. However, she doesn't accept it as she believe in knowledge and science as positivism does, so she is executed by those Christian who believe that she is a witch as her action is against monotheisticism's god.

2. As there are differences in everything and in everywhere, so the definition of things and words also vary in everywhere. Therefore, the meaning of 'development' is different in each society or in each country as it depends on cultural hegemony, as some countries believe that development is depends on the growth as developed countries are those who has industrialized themselves or they have power to the economy or the world like United States of America, so they can negotiate to other countries. However, others think that developed countries are those countries that has quality of society, have equality, have good welfare and high standard of living, have better society such as those countries in Europe: Italy, Norway, Finland, Portugal, Slovenia, France, etc.; so those countries are all believe in liberalism and good welfare will make people live in good condition and good society and hence it will benefit to the nation as people is productive for somehow. For example; Italy has a law says that employee must get wage even during holidays and they can also use those holidays quota later if they didn't spend those quotas right away during each year even a couple who just get marriage and women who are pregnant would get more quotas, and Italian pay tax slightly more than American do but they get more welfare as well as comparing to US; in Finland, the world's first rank in education, their citizen has no fee to pay for education and those students have the study hours only 21 hours a week with no homework or slightly of those, and they think that education is not for examination but for true learning as they have less study hour and more free time is for student to explore the knowledge through activities and experiments and less study hours makes them can learn more as they don't over use their brain, furthermore, with no tuition fee there is no class divide in the school as those upper class school and lower class school; Slovenia has policy of free tuition fee for studying in colleges or in universities even those foreigner students; Norway and Portugal has no death penalty, and Norway has highest penalty is imprison for 21 years, for Portuguese, they don't count drugs use as crime; Iceland thinks that female can even work better than male do, and they don't think that women should control everything but it should be equal as both genders have different capabilities or different ability to do different things and hence there should not have any gender that has higher priority than other. In conclusion, cultural hegemony leads to the solution of the meaning of 'development' in each society, and in my opinion, those who get better welfare, better living standard, and freedom would later give benefit back to the society as good citizen and more.

Sustainable development has good determinant of development level in each country as the latest one is sustainable development goals that including no poverty, no hunger, good health, quality education, gender equality, equality, and other goals that leads to the global goals which also reduce environment pollution and hence makes the world sustain and develop to the need of present without compromising the ability of future generations to meet their own needs. As

sustainable development goals have a few goals that related to the capability approach, which is part of Sen's paradox (Amartya Sen who wrote 'Development as freedom'), says that the main focus of poverty eradication is not just the issue of income but there are many factors more than low income: low living standard, low opportunities or low choices to live, and even life deprivation which is inability to fulfill individual's social needs. Sustainable development also related to 'development as freedom' as Amartya Sen says that freedoms also depend on other determinants such as social and economic arrangements (education and health facilities), political and civil right; hence, sustainable development goals have more than just reducing poverty. As less freedom, individual has less choice to live and less opportunities to get good life. However, to assess freedoms or capability, Sen says there must be a balance of materialistic and non-materialistic factors in evaluating human welfare as well. In overall, the sustainable development goals and capability approach have the best determinant of development level in each society as it focuses and increase freedom.

There are 2 answers for me: yes, I do believe that development is conceivable without economic growth; and no, because in long-term, economic growth is one of the essential concept. As development is not just reducing poverty but there are many more that can evaluate the society, for example; increasing welfare, improve people health, good education, social and political freedom; so, these are some example of development that is conceivable without economic growth. However, as I said that I also don't believe that it could not be with economic growth, since economy growth is one of the necessary condition for the long-term development. According to Myrdal and Seers, the development is unavoidably a normative concept which including values and based on series of modernisation ideals as there must be values or measurement. Furthermore, the meaning of development is also depend on cultural hegemony as well, so the direction of the meaning of development varies in each society but economic growth must be in the long-term condition as well.

3. From 'American Factory'(2019) which is the documentary film that is about the car glass factory in united state of America that is invested by Chinese investor, Fu Yao car glass company, in 2010. Before 2010, the factory that took place before was the General Motor company(GM), however , the financial crisis in 2008 forced General Motor to closed its factory due to bankruptcy of General Motor company. After Fu Yao company took place, CEO of Fu Yao company who is Mr. Cao De Wang employed both Chinese workers and American workers with the concept of Chinese factory in American style. However, Mr. Cao, CEO of the Fu Yao company, also has the concept of the factory without the labor union because Cao thinks that the labor union would intervene the company and makes him to has less power to control his employees and hence would yield to negative affect to his company as it could get less profit than his goal. Since Fu Yao company's goal is to generate the profit as much as they can, Mr. Cao hire the Chinese workers, who worked with Fu Yao company in China before, to work in USA with American workers as instructors or head staffs. Those Chinese workers have experience of working in the glass factory for a long time, so they are specialized in each of their jobs or roles, therefore; Mr. Cao thinks that Chinese workers would teach or share their work experience to those American workers which makes American labors who are new to the company to become more specialize in their jobs and hence makes the company become more productive. In the process of making glass in the factory, each workers has their own job to do and in each stage of producing car glass has Chinese workers in control. This is the division of labor as Adam Smith who believes in capitalism portrayed that each of labor must has their own tasks to do and when they work in that job they will become more specialize which Adam Smith define it as 'specialization' which will make the economy become more productive. However, Karl Marx who believes in socialism portrayed that the division of labor concept is alienation as the system divide those who are employee and employer, those who are in control and who are under control, as those workers are producing car glass in the Fu Yao glass factory for money in order to survive not for workers' own needs, Karl Marx called this is 'abstract labor'. Since Mr. Cao, CEO of Fu Yao company, who is strongly believes in capitalism as he believes that the money that is generated from his company must be re-invested to generate more cash flow and hence makes more profit; Mr. Cao is also the capitalist or elite who has workers or labors to produce the product which is car glass to sell in the free market and makes the money to him. This concept in the Marxist's view is the alienation work as Mr. Cao, capitalist, would view those people as his labors and how those people would fit to his company and work for his company, furthermore; Cao also thinks that how is his labors could generate profit to him, even though, those people who are working or who are going to work with Cao could be more than just labors: musician, artist, fisherman, or even preacher; they are only just workers who can benefit to the company in Mr. Cao perspective or capitalist's mind. In other word, Mr. Cao or capitalist only think that their worker is one of their asset as they must do what capitalist wanted to. As those capitalists or Bourgeoisie, who own property, have power over those proletarians who don't own the property, so Karl Marx also thinks that private property is also part of the alienation as property makes people see its market value not the

true value of it. In the perspective of socialism, capitalism makes people worship the money or money is god, people would do anything for the money, the capitalist would do anything to generate more cash flow, labors must obey to the capitalists in order to live as they must obey capitalist to get the money since in capitalism world, life is depend on money, without money you get no food, no water, no shelter. Capitalism relies on free market which means you must compete with others to win the game, if you lose, you get no money so your life is useless. Therefore, the meaning of life in capitalism is the value of money that you have and the money that you can generate. As long as you can make benefit to the company or to capitalist then you are a part of it otherwise you are not as same as capitalist doesn't think that their labors are human. This is alienation in Marxist's view. Since the labors produce products to the Fu Yao company, Mr. Cao gets more money from sale so he can re-invest to get more money but his labors get the same wage, it doesn't matter how much profit Mr. Cao earn because the wage is constant. Therefore, the labors are exploited by those capitalists. This is unfair as labors don't get the reward as they deserve because all of the money that Mr. Cao gets came from labor's force but they don't have any power in the system and could not even bargain. Karl Marx said that labors deserve to have those power and must have revolution which labors could form into labor union to get power. As we can see obviously in the 'American Factory' that American workers who work in Fu Yao company want to join the labor union but Mr. Cao knows that if he makes the decision of joining with the labor union he would be intervened by the labor union; since Mr. Cao believes in capitalism which rely on free market, if the labor union join Fu Yao company, it would interrupt the capitalism system which would be obstacle for generating cash flows as he has to pay more wage to the labors. As we can see in the documentary that the company in the America that doesn't join with the union would be unusual but in China most of the company doesn't join with the labor union including Fu Yao and we can see that American workers have incentive to do their jobs because of the reward is money but Chinese workers have incentive to do their job because of they must work hard to deserve that amount of money. As we can see in the documentary film that Chinese people think that American workers have less incentive to do the job which make the productivity of Fu Yao company doesn't reach its goal which Chinese think that American workers don't have discipline like Chinese do. And they think that those American workers who try to protest for joining labor union and who don't work hard enough are not part of the company and try to be enemy with the capitalist or Mr. Cao. Therefore those labors who are struggling to get the power to not to be under controlled by capitalist must be get rid because they will decrease in income of capitalist or Mr. Cao. So those American workers who try to protest or don't work good enough to satisfy Mr. Cao were fired. And then, they are replaced by machines that bought with the surplus that the capitalist has as re-investing process to get better technologies to increase more productivity as capitalism believe. Since then, Fu Yao company has less American labors and more machines. In 2018, Fu Yao company made profit and still doesn't join the labor union since then as the protestors are all fired and the rest labors are afraid of being fired by those capitalists: Mr. Cao De Wang; and workers get only 2 \$ per hour of wage more.

4. As there are classes in the society, it divides or alienates the society into ruling class and productive class, those who have power and who don't; there were change in system, change in structure, change in classes, change in era, and change in hegemony throughout the history and all the time. As the change occur from each situation that are part of each stages of dialectical progress throughout the history timeline. As dialectical progress says that there are Thesis, Antithesis, and Synthesis: as the Thesis is current stage of condition (mind, knowledge, society, hypothesis, theory, etc.) that might not be true and hence Thesis would have contradiction with Antithesis which is another condition of knowledge, theory, society, etc.; therefore, the contradiction between Thesis and Antithesis would leads to the solution which is called Synthesis. Furthermore, Karl Marx tried to adapt this concept to be more Materialism, as Marx tried to explained this concept to be more social science, so he could explain this concept to be more likely to fit with the society structure throughout the history which this concept is called 'Dialectical Materialism: Marx's theory of history'. Dialectical materialism or Marx's theory of history says that Thesis is the current situation or situation in that timeline that have power in the society: Unorganized society, Empire, Landed Aristocracy, Bourgeois Democracy, etc.; and Antithesis is situation or those who have less power in the society but as they have the self-awareness or consciousness of that they are being controlled or not a major part of the society: Tribalism, private property, Barbarians, Bourgeoisie, Proletariat; there will be the contradiction, rebellion, and revolution which leads to the synthesis which creates eras in the society throughout the history: Era of slavery, Era of Feudalism, Era of Capitalism, etc. Karl Marx thinks that private property which creates the alienation which leads to dividing in classes in the society is also the part of this Dialectical materialism progress, as properties create those power and classes, therefore, in order to get to solution of no more contradict or no more class struggle is abolition of private property and hence the society will approach to the last Synthesis which is called 'Communitic utopia' where no people rule each other and all are equal and live in the happy society or happy world. Furthermore, Marx defines that Thesis is those who are ruling class and have smaller amount than those Antithesis who are productive class and productive class are exploited by those ruling class, in other word, Antithesis are exploited by Thesis, as Thesis or Ruling class own properties: mean of productions; get the wealth by exploiting those productive class; and control superstructure in the society. Karl Marx explained that throughout the Thesis development there is class struggle of itself, and the class struggle become intense the class consciousness rises up in those productive class as well. In the late stage of development of those thesis would create the material condition for the Synthesis, and finally leads to the revolution and those conscious productive class moved to action of intense fight. In other word, Marx's idea is saying that those ruling class has class struggle and this class struggle is the way that they are trying to bury themselves and they are replaced by those

conscious productive class in the Synthesis stage. However, if there is no self-awareness or consciousness of productive class the cycle, mode of production, will keep going; as there are economic base and super structure: economic base (means of production and relations of production) shapes superstructure (Ideology) and superstructure maintains economic base, unless there is conscious productive class revolve and break the chain into the new one.

According to the movie 'Paradoxcracyประเทศไทย' and 'A History of Thailand' book wrote by Baker and Pongphaijit, it says about the contemporary history of Thailand in the past century and half till now. The history timeline from Chapter 6 towards present, there are many revolutions, social hegemony change, and social structure changes. These phenomenon are directly related to the Dialectic materialism progress: Marx's theory of history; as there are Thesis, Antithesis, Synthesis, class struggle, and class consciousness. As before 2475 BE, Thailand was in the era of Feudalism, as the King rule Thailand society as has the most power, the class struggle of Feudalism has become in rising of self-consciousness of productive class which is those citizens, starting from a group of students leads by Pridi Panomyong. As Feudalism's class struggle makes inequity to the society as those who are part of Feudalism own property and have power but Thai people can do nothing but just work day by day in order to survive, so in 2475 BE, those productive class, Khana Ratsadon (คณะราษฎร), revolved and ask for justice and Democracy; and that year become the tuning point of Feudalism, as Thailand changed from Feudalism to Democracy as a result of Synthesis that has productive class becomes ruling class: people. However, that is the end of the dialectical progress as the title movie is Paradoxcracy, therefore, there are many revolutions throughout the history of Thailand because of those Synthesis always end up with class struggle and class consciousness which leads to the new Synthesis. As after the change of era of Feudalism in 2475 BE, there were many more revolution, there are 13 coups since 2475 till now. Throughout this period, Thailand has changed and has switched back and forth: switched from democracy back to royalist, switch from royalist to military doctrine as it has the support from America because the fear of communism will interfere Thailand as the Domino theory assume during the Cold War. Thailand's Synthesis has switched back and forth even nowadays, in each of changing era, Thailand has directly experienced intense fight as Marx's theory of history says. Though Thailand has changed a lot of Synthesis, there is long path for changing over and over as there still has private property owning and it seems that the true Democracy is difficult to get.

In conclusion, I think that there still is contradiction in Thailand and it seems to happen over and over as there still have class struggle, class consciousness, and property owning. In my opinion, I think that Marx's theory of history is still happen over and over in Thailand and there is almost impossible to get the last Synthesis that will end the contradiction or the struggle which Karl Marx call that the communistic utopia. As communistic utopia is almost impossible to happen as it could not serve the human's greed, though abolition of private property is the way to end the greed and create the utopia but it is impossible because it is hard to do as human always have greed in themself and it is part of the human instinct.

