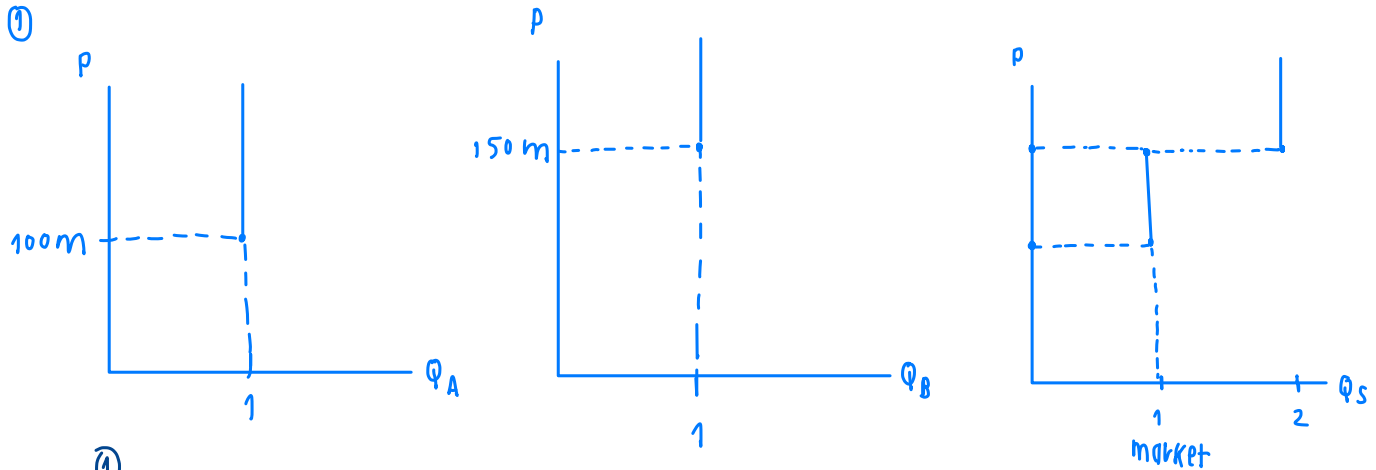


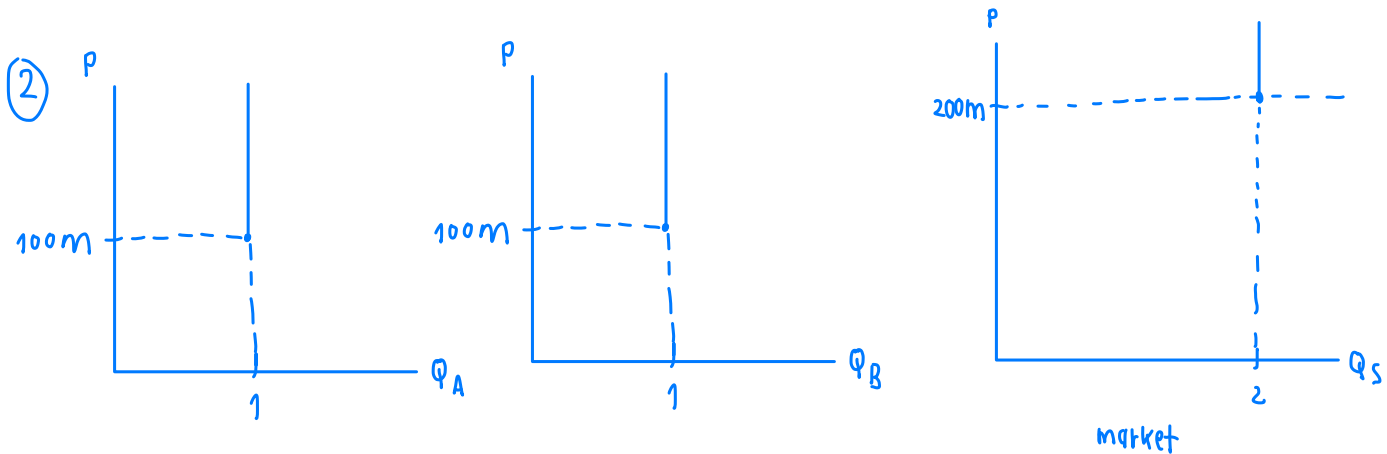
HW 3 Due Thursday, February 11, 2021

1. Suppose that it is legal to sell one's kidney. What is the individual supply of kidney of a person who wants to sell his kidney? Does the market supply respond with a higher quantity supplied if the price of kidney increases?

2. Let A be a person who is willing to sell one of his kidney so that his supply of kidney is vertical at $Q_S = 1$ with any price at least 100 million baht. If A's supply of kidney increase, how would his Supply curve change?



① who wants to sell his kidney? Does the market supply respond with a higher quantity supplied if the price of kidney increases? The market supply do not change even the price of kidney increase because the limit for selling kidney for each person is ①.



at $Q_S = 1$ with any price at least 100 million baht. If A's supply of kidney increase, how would his Supply curve change?

The supply curve should be vertical at the same but the price are higher depend on how much A's supply of kidney increase.