Q2, c) From the plot, we could see that the time consumption is generally decreasing, and after , the trend of decreasing becomes flatter. This implies that to the extent of , the increase in threads would significantly improve the performance, as we are “getting more workers to speed up the process”. After , where we have passed the “sweet spot”, the “communication overhead” starts to become an issue, so the performance doesn’t continue getting better with more “workers”.