Exercise 1 and 2

For the first scenario, the average productivity of A and B is around 75 but both person have high variance. Their productivity could range from 65 to 85, suggesting their performance are not stable.

For the second scenario, the average productivity of A is around 60 while the average productivity of B is around 80. Their distribution is more centered around mean, suggesting less deviation away from the mean. However, the mean productivity of A is less than 60.

Exercise 3

It is biased since the pdf is not centered around the observations.