Things to improve:

* We forgot to set a seed in question 7 (look at the slides)
* Say why you choose that optimizer.

Note on choice between optimizing method choice:

4a) ans 5a) using a **grid search**, since we are using a discrete set!!

4b) and 5b) you should use a **numerical optimizer**, since now we are looking at a continuous set!

* + Problem with numerical optimizer: starts with a starting value, hence the point in which we begin can lead to a problem: find a LOCAL minimum and not the GLOBAL minimum. -> Try different starting values. Then manually check the lowest one! Look at 5b), because something similar occurs, as the curve is quite flat around the minimum, so the optimizer struggles to find the minimum.
* Note that if we solved 4 incorrectly (solved the second problem sugnaled in the slide 3, regarding question 4) demand could have been higher than one, or not match supply which is a MISTAKE.