Data Mining HW-1
Ehsan Mosadegh

Question#3

Reproduce the figure in slide 37. I randomly generated 500 points for 50 dimension and then computed the differences between max and min distance between any pair of points. The plot is enclosed here.

The link to my code is this:

https://github.com/EhsanMosadegh/Data_mining/blob/master/curse_of_dimensionality.py