## CS412 - HW2 Nofil Iqbal

 $\frac{https://colab.research.google.com/drive/1AplbAkLOkG\_puCDS7WuKrYyZPHttX2HJ?us}{p=sharing}$ 

## Part1)

The gradient descent solution is the same for Part 1a and 1b.

## Part2)

If the degree is too high, the model will be overfitted and if the degree is too low, the model will be underfitted.