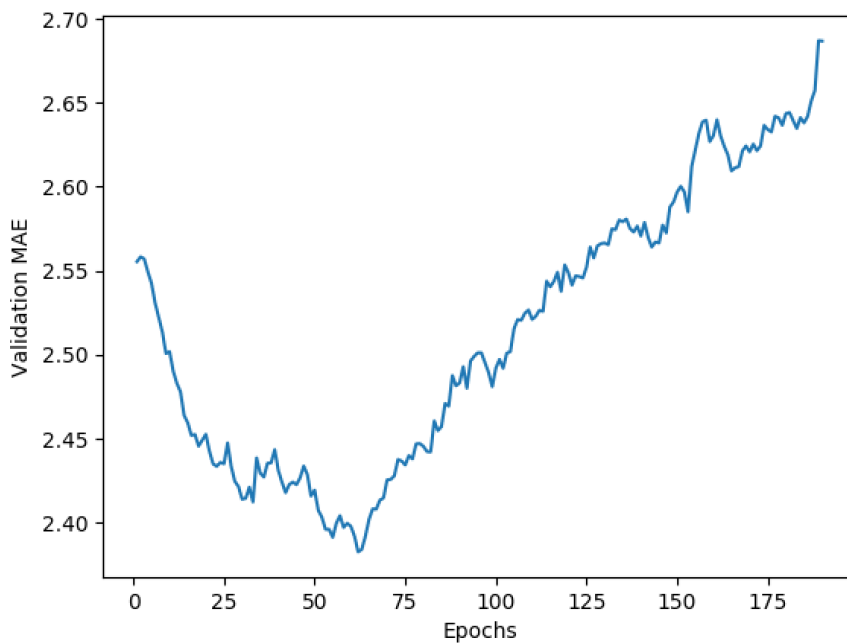**MODULE 3**

Table below lists the different configurations and results obtained for HousePrices.py
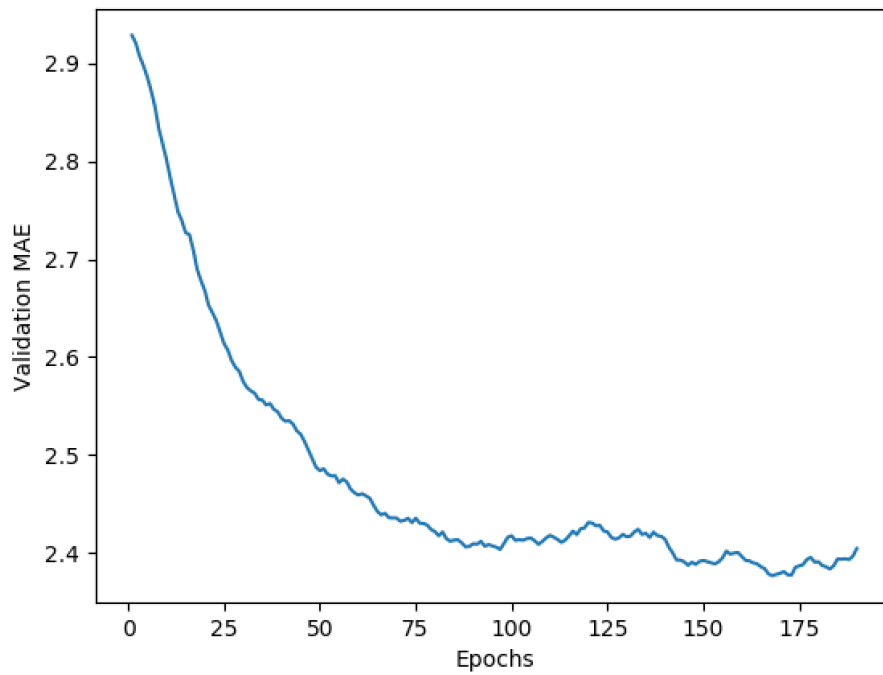
CONFIGURATION	ARCHITECTURE	ACTIVATION FUNCTION	LOSS FUNCTION	TEST MAE
1	2 hidden layers 64 neurons each	relu	mse	2.533-Epochs 60
2	2 hidden layers 16 neurons each	relu	mse	3.093 Epochs-80
3	2 hidden layers 64 neurons each	tanh	mse	2.456 Epochs-80
4	1 hidden layer of 64 neurons	relu	mse	2.76 Epochs-110

NOTE : Test MAE is result on test data after determining number of epochs from a validation run of 200 epochs.
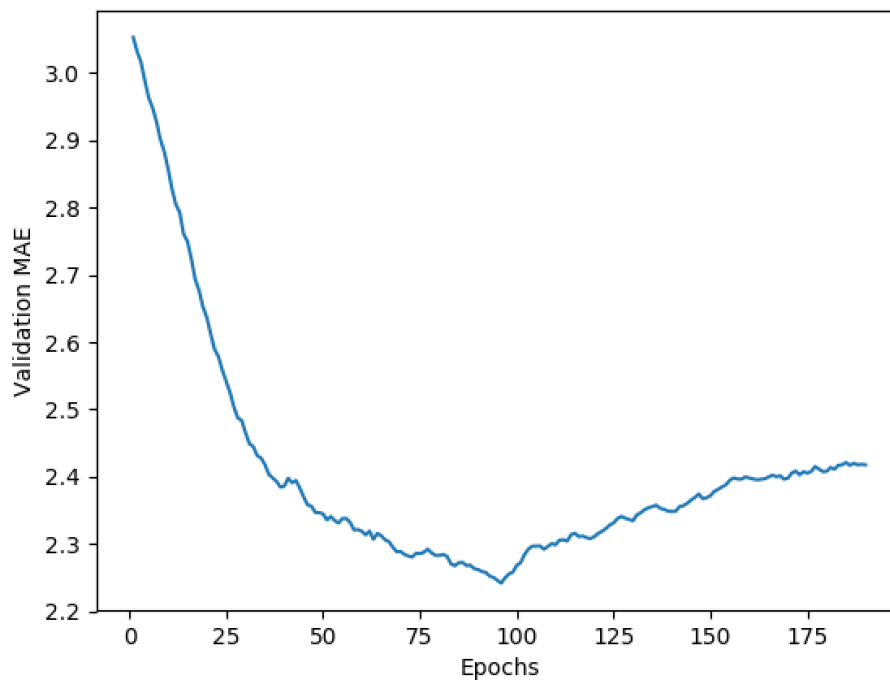
Graphs below show the plots obtained at the end of 200th training epoch for each of the configurations:
(Graphs are smooth curves plotted using exponential moving averages)

CONFIGURATION 1

CONFIGURATION 2

CONFIGURATION 3

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CONFIGURATION 4