CSC 311 - Introduction to Machine Learning
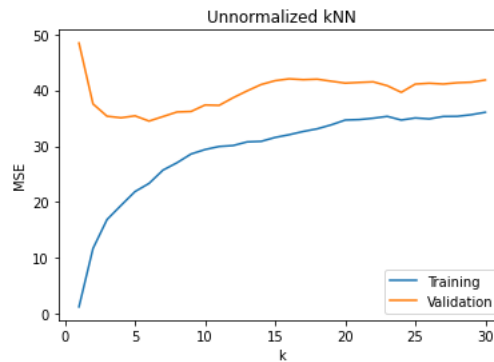Josh Alexander 1005434558
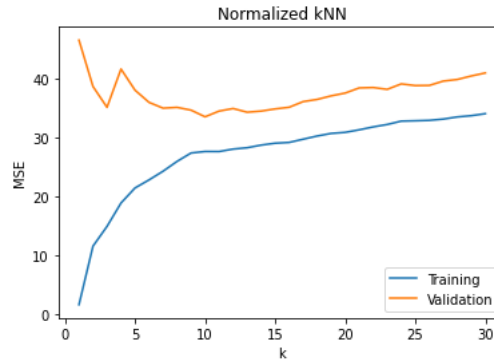
Assignment 1 - Figures

1 Data, Indexing, and Vectorized Code

2 Nearest Neighbour for Regression

Part (e)

Part (f)

3 Polynomial Regression

Part (b)

Linear Regression (no feature expansion)

Part (e)

Polynomial Regression (M=2)

Part (i)

Polynomial Regression

Part (j)

Polynomial Regression (M=3) / Polynomial Regression (M=4)

Polynomial Regression (M=5) | Polynomial Regression (M=6)
Polynomial Regression (M=7) | Polynomial Regression (M=8)
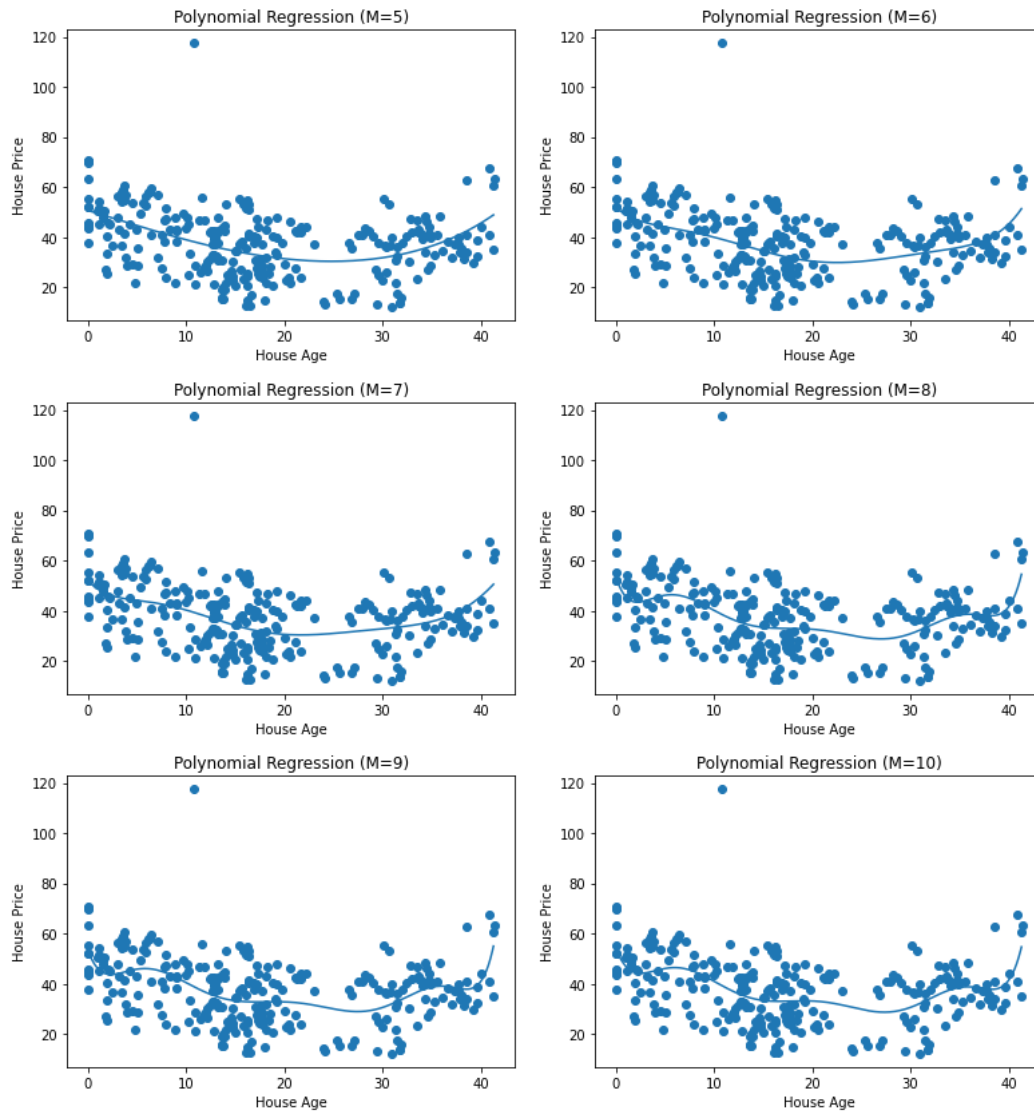Polynomial Regression (M=9) | Polynomial Regression (M=10)
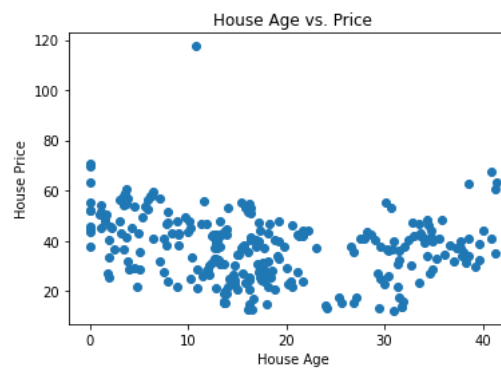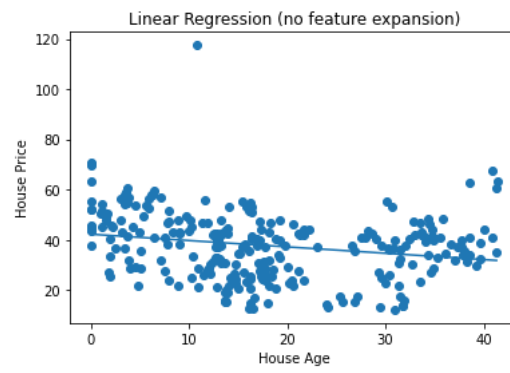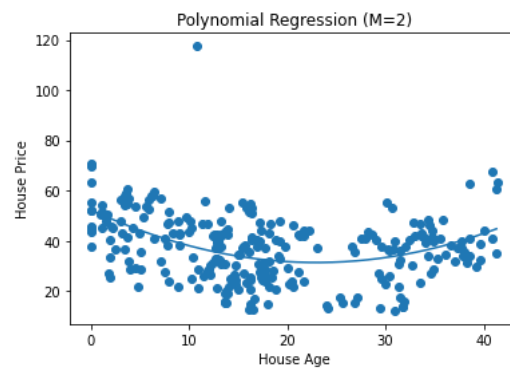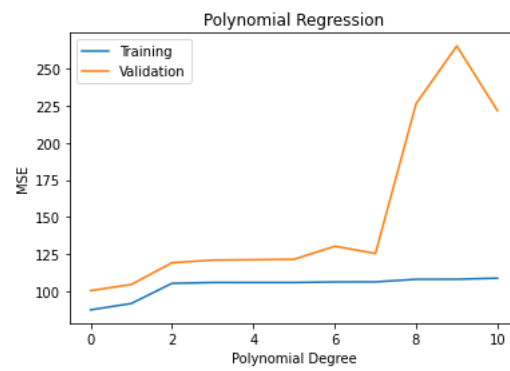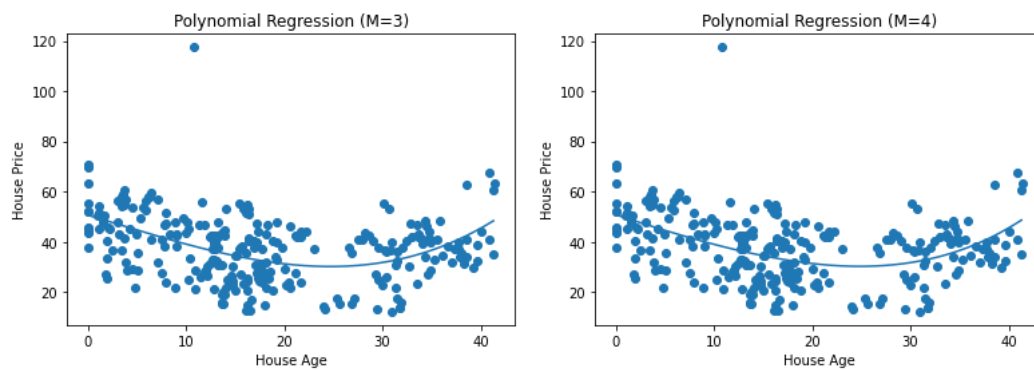
4 Gradient Descent

5 Cross Validation and Model Selection

Part (b)

Polynomial Regression