Aric Kampschaefer
Joseph Asante

Artificial Intelligence
Homework 4

Problem 1
- Our predictions against actual observed data, as well as a graph of our learning curve over 100 iterations, are contained in *regression.png.*
- Code is in hw4_regression.py

Problem 2
- Our predictions against actual observed data are contained in *cluster_k.png* for (*k = 2, 3, …, 7*).
- A graph of our learning curve over 10 iterations for k = 7 is in cluster_error.png
  - We chose k = 7 because it has the most clusters, thereby providing a greater range of values from which predictions are formed.
- Code is in w4_clustering.py