**Assignment 7**

1. How sci-kit learn module performs feature scaling?
2. If you are performing feature scaling, what you will prefer Standardisation or Normalization?
3. What is the difference between the residual sum of squares and regularization?
4. Differentiate between L1, L2, and Elastic Net regularization on the basis of the alpha parameter in scikit learn?
5. Suppose overfitting is happening, what kind of regularization you will prefer to perform?