**Lab sheet 2 Machine Learning**

**UEC713**

Q1.

Write Python for applying Data Pre-processing techniques. The code should pre-process the data in the following ways:

1. Importing the relevant libraries
2. Importing the Dataset
3. Taking Care of the Missing Values
4. Handling the Categorical data in Matrix of Features and Dependent Variable
5. Splitting the Training and Test Dataset
6. Feature Scaling

Q2.

Write Python code for Simple regression technique and Multiple regression techniues.

Apply the code to relevant dataset and show the results.