**Big Data**

**Exam#2**

**Q1.** Consider the data set at the following link:

<http://archive.ics.uci.edu/ml/machine-learning-databases/autos/imports-85.data>

Write a scala code on spark to find the make of a diesel car with maximum price.

Note: Data set description is available at the following link:

<http://archive.ics.uci.edu/ml/machine-learning-databases/autos/imports-85.names>

**Q2.** Consider the data set at the following link:

<http://archive.ics.uci.edu/ml/machine-learning-databases/adult/adult.data>

Write a Scala code on spark to find the following:

1. The number of male who earns more than 50k in the US
2. The number of Female who earns more than 50k in the US
3. The number of male who earns more than 50k in Canada
4. The number of Female who earns more than 50k in the Canada

Note: Data set description is available at the following link:

<http://archive.ics.uci.edu/ml/machine-learning-databases/adult/adult.names>

Submit two source codes (Q1 and Q2) written in Scala for this exam.