# HOW TO RUN THE PROJECT

I have implemented the project in Windows10.

Steps to run:

1. Unzip the folder and go inside the folder containing the code.
2. Type the following command to run the project on your windows machine: **javac -cp \*; \*.java**

To compile on Linux machine: **javac -cp ".:./Jama-1.0.3.jar" \*.java**

1. To run the project type the following command:

**java -cp \*; Main "<ControlFileName>.txt " "<DataSetFileName>.txt" <NumOFHiddenLayers> <LearningRate>**

eg:

**java -cp \*; Main "balanceControl.txt " "balance.txt" 2 0.25**

**java -cp \*; Main "carControl.txt " "car.txt" 2 0.25**

**java -cp \*; Main "creditscreeningControl.txt " "creditscreening.txt" 2 0.25**

**java -cp \*; Main "irisControl.txt " "iris.txt" 2 0.25**

**java -cp \*; Main "tictactoeControl.txt " "tictactoe.txt" 2 0.25**