To-Do list:

Part-1:

* Replace the missing values of horsepower column with the median value of the same column
* Convert the discontinuous/categorical values to their respective vectors (use the code sent on fb if required)
* Feature extraction- select the high-ranking features using recursive feature extraction (RFE) or grid search
* Cross validation to select weights

Part-2:

* Apply perceptron learning algorithm with 8-input matrix