

## Exercise 2

Implement a multilayer feedforward network to classify patterns from the [iris dataset](#)\*. Use the following parameters:

Training set: 80% of the dataset

Test set: 20% of the dataset

Scale data into [0-1]

Epochs: 1000

Learning rate: 0.005

Show=100

Train the network and afterwards use the test set to simulate the output. Compare the predicted results of the test set against the actual ones.

\*Use the `sklearn.datasets` to import it into the notebook

*Don't forget to put comments in your code. Compress the .ipynb file and name it as `Exercise_2_RN`, where `RN` is your registration number.*

Good luck !!!