Instructions for Assignment 04

1. Two datasets are provided in this assignment.
2. Read a dataset named " Spike ". This dataset consists of time series data. Design LSTM that can predict the future values of the time series after learning the time series signal in the dataset.
3. Read the second dataset "Heterogeneous_accelerometer_HAR ". You have already used this dataset in the section of "Artificial Neural Network. This dataset consists of sensor data which is a time series data about six different human actions. Design LSTM that can classify data into the labels provided in the dataset.
4. Your grading on this assignment depends upon the performance of your model.
5. Submit only the python script / file of your code in the running / executing form.
6. The name of your submitted file should be in the following format.

   Fullname_Your ID