

# HW: Create ML model to predict the Student test result based on Studying hours.

## Steps:

- Load the data (csv file)
- Split x column and y column
- Split the data (x,y) variables using train\_test\_split
- Feed the data (xtrain,ytrain) to linear regression
- Create a model
- Evaluate the model using R-squared
- Get the values for (m) and (c)
- Write the final equation for prediction
- Calculate the RMSE (Root Mean Squared Error)

