# Logistic Regression in R

# (passing exam depending on hours of study)

This exercise uses file PassFail.csv.

## Tasks to be performed:

1. Read the data into R.
2. Form a H0.
3. Form a H1.
4. Explore the dataset and change data types as necessary.
5. Use the generalised linear model function in R to build a logistic regression model.
6. Summarise your model and comment on the results.
7. Use the logistic model for classification: estimate the classes from probabilities and threshold.
8. Show what is the accuracy of the classification.