

## **Problem-A-31-1-Linear Regression**

Solve the Linear Regression algorithm of M.L using the given dataset father\_son.csv

- 1) input feature is Father's height and output variable is Son's height
- 2) split the data into training and testing parts:  
80% for training and 20% for testing.
- 3) Execute your program and note down the following points:
  - i) accuracy
  - ii) predict son height by giving fathers height as 63,55,71.3
  - iii) try new prediction by giving unknown inputs to the model

**Upload your program to Google Classroom**