BITS F464 - Machine Learning
I Semester 2018-2019
Assignment #1
Weightage: 15%
Due Data: 26th October, 2018 (Friday – Class Hour)

Student Grading Data
You are given data I collected while teaching a course couple of years back.
You are required to look at the data carefully and try to ask questions which you think you can answer using the data.
Some representative questions are given below:

1. Can we predict the final grades of students using the data given?
2. Which attributes contribute towards the final grades? Justify you answer using data
3. Is PCA a good choice for dimensionality reduction?
4. Is there a causality relationship between attributes?

You can try building a Decision tree, NBC, BBN.
If you have any hypothesis, how will you incorporate it?

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