Project -1 University Data Questions

1) What is the overall trend of our student's semester-wise performance over the past few years? Are we as faculty doing good with students?

 2) Do students with specific Matric and HSSC background excel at the University level or there is no such trend?

 3) In which subject have the students face difficulties over the past few years because of which FAST has a lower GPA trend?

 4) Do we have an improvement trend of students who get into warnings during their study periods?

 5) Do we have a city or area-wise trend of students' performance?

 6) Do those students who performed well in Matric, HSSC, or NU Admission test also perform well in their BS or MS degree programs?

 8) How much percentage of students learn from their results after getting into warning and improve significantly in the very next semester? Is there any specific trend for male and female students in this case?

 9) What type of courses (programming, computing, mathematical, and/or MG/SS)  are hard for majority of students in which they get low grades?

10) Several other related questions...(BONUS)