

### Qs for Group 1

The data regarding the expenses behavior of students of Nilkantha Campus is given in file nilkantha.sav On the basis of these data

1. find the average income, s.d. Of income, and number of students of rural and urban areas.
2. Test whether there is a significant difference in the expenses of Rural and urban students. Test it at 5% level of significance.
3. Categories the students by their marks in third, second, first and distinction. And find the average expenses of students in these different categories with standard deviation and numbers.
4. Test whether these four categories have equal expenses. Use appropriate test statistics. If there is a significant difference then test which pair has a significant difference.
5. Test whether the expenditure done by male & female are significant, test at 5% level of significance.