1. Select a company in your own and take the share prices for 5 years (Monthly).  
   Calculate Mean, Median, mode.
2. Rank Correlation for tied observations. Following are the marks obtained by 10 students in a class in two tests.

Students          A         B          C         D E          F          G        H        I           J  
   
Test 1               70        68        67        55        60 60        75       63        60        72  
  
Test 2               65        65        80        60 68        58        75        63       60   70  
Calculate the rank correlation coefficient between the marks of two tests.

3. From the following data, obtain the two regression equations.

X:   6     2      10     4         8  
  
 Y:   9     11     5      8         7