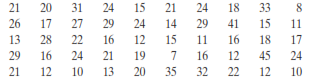
R programs

1. Write R script to find mean and median by creating a vector.
2. Write a R program to find out the factorial of given number.(read the number from user)
3. Write a R program to find the sum of natural numbers without formula. (read number from console)
4. Write a R program for Multiplication Table.
5. Write a Program to check if the input number is odd or even.

1.For the (dataset Sample\_data.csv) , Draw a histogram for wind\_speed and wind\_current .Find mean of both histograms.

2.The time(in minutes) taken for treatment of patients at a health clinic are as follows:



Construct the quantile plot for the treatment times for the patients at health clinic.

1. Find the 25th percentile for the treatment time and interpret this value.
2. The health clinic advertises that 90% of all its patients have treatment time of 40 minutes or less. Do the data support the claim?  
   (Refer dataset patients.csv)

3. In a TV programme named Dance India Dance, they prepared a list of candidate names in the order of ranks based on the scores obtained in every episode. Consider the scores of top two candidates given below:

Are the two datasets from the same distribution? Analyze it. (Refer: score.csv)

4. The marks scored by the students in Minor1 and Minor2 are given the file results.csv. Check for the symmetry and find the outliers. (Refer: results.csv)