# ASSIGNMENT 7.3

## 5. PROBLEM STATEMENT

### 1. a. Clean dataset, impute missing values and perform exploratory data analysis.

Ans:- DataSet (data,na.rm= T)

### b. Visualise the dataset and make inferences from that.

Ans:- hist(dataset, col = “red”)

### c. Perform any 3 hypothesis tests using columns of your choice , make conclusions.

Ans:- t.test (dataset,mu = 40)

### d. Create a linear regression model to predict the number ofcomments in the next 24 hours .

Ans:- mod = lm(Dataset)

mod()