Experiment-1.2

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Subject Name: Data Mining **Subject Code: 20CSP- 351**

Aim - To perform the statistical analysis of data.

Objective-

- To perform statistical analysis like mean, median, standard deviation, min, max etc. after reading the data frame from stored file in system.

Script and Output-

```
library("RWeka")

N = read.arff("Data.arff")
print(N)

print(head(N,2))
print(tail(N,2))

dim(N)

names(N)

N["name"]

max(N["height"])

min(height)

sum(height)
```

```
mean(height)

median(sort(height))

sd(height)
summary(N)
attributes(N)
typeof("name")
```