EXPERIMENT-6

MEAN,MEDIAN,MODE:

AIM:

To write the program for mean,median,mode.

PROGRAM:

MEAN

```
names<-c("siri","mahi","chiru")
age<-c(23,24,25)
marks<-c(88,78,25)
df<-data.frame(names,age,marks)
mean(df $age)
write.csv(df,"datafr.csv")
```

MEDIAN

```
names<-c("siri","mahi","chiru")
age<-c(23,24,25)
marks<-c(88,78,25)
df<-data.frame(names,age,marks)
median(df $age)
write.csv(df,"datafr.csv")
```

MODE

```
names<-c("siri","mahi","chiru")
age<-c(23,24,25)
marks<-c(88,78,25)
df<-data.frame(names,age,marks)
mode(df $age)
write.csv(df,"datafr.csv")
```

OUTPUT:

```
Source
R 4.4.2 · ~/
> source("~/.active-rstudio-document", echo=TRUE)

> names<-c("siri","mahi","chiru")

> age<-c(23,24,25)

> marks<-c(88,78,25)

> df<-data.frame(names,age,marks)

> mean(df $age)
[1] 24

> write.csv(df,"datafr.csv")

> names<-c("siri","mahi","chiru")

> age<-c(23,24,25)

> marks<-c(88,78,25)

> df<-data.frame(names,age,marks)

> median(df $age)
[1] 24

> write.csv(df,"datafr.csv")

> names<-c("siri","mahi","chiru")

> age<-c(23,24,25)

> marks<-c(88,78,25)

> df<-data.frame(names,age,marks)

> mode(df $age)
[1] "numeric"

> write.csv(df,"datafr.csv")
>
```

RESULT:

Thus the central tendency and measure of dispersion is executed successfully.