

Question 3 solution → We will Analyze data of crypto currency →

• To Read csv file →

```
mydata1 <- read.csv("coin_Aave.csv")
```

• To install ggplot package

```
install.packages("ggplot2")
```

this is important for plotting graphs.

• To use ggplot library

```
library(ggplot2)
```

To Analyze our data set we will plot some graphs -

(i) Bar graph -

```
ggplot(mydata1, aes(y = High, x = date)) +  
geom_bar(stat = "identity")
```

(ii) Linear graph -

```
ggplot(mydata1, aes(y = High, x = date, group =  
Symbol, color = Symbol)) + geom_line() + geom_point()
```

(iii) Scatter plotting -

```
ggplot(mydata1, aes(y = "High", x = "date")) +  
geom_point()
```

Result → By Analyzing this data we can conclude that value price of currency is decreasing date by date.

