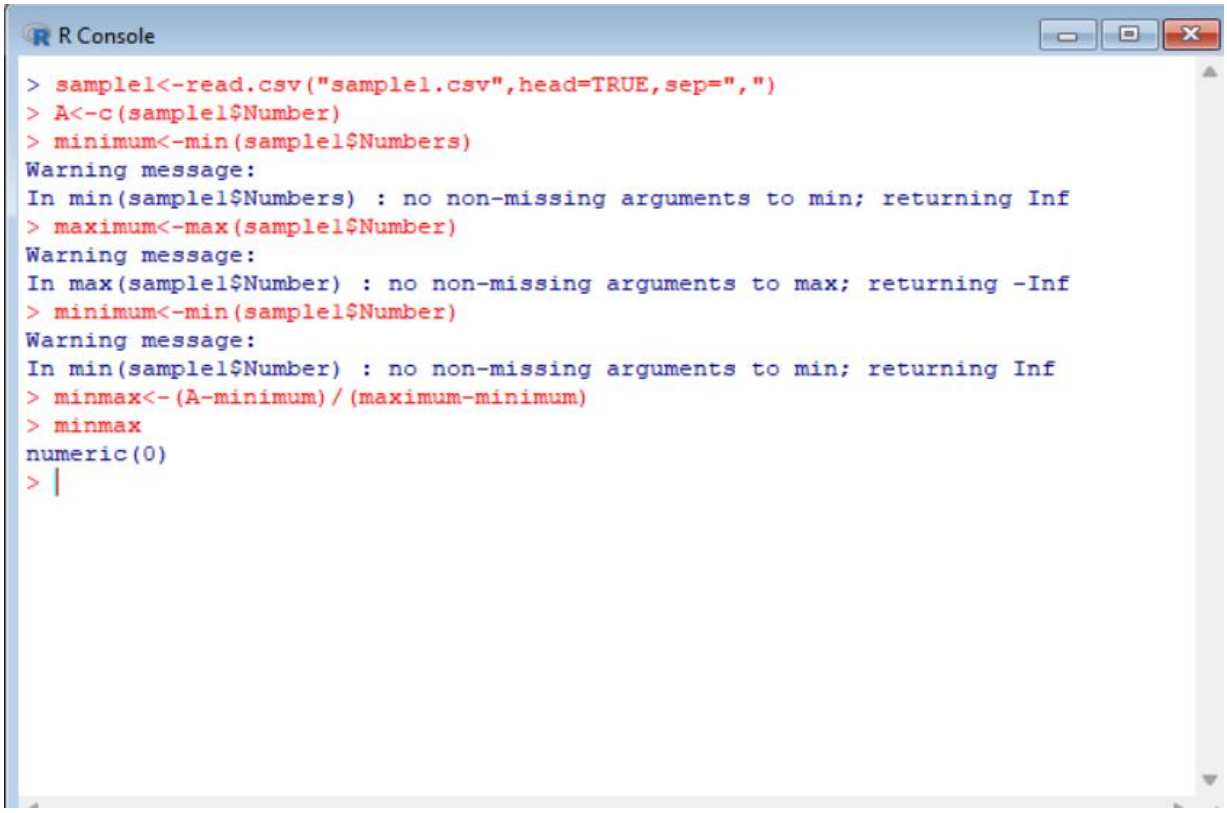
LAB QUESTION BANK

Name: S.G.DEVSACHIN
Reg.No: 192111088
Subject: CSA1672, Data warehouse and data mining

4)Use following group of data: 200, 300, 400, 600, 1000
(a) min-max normalization by setting min = 0 and max = 1 (b)
(b) z-score normalization
(c) (c) z-score normalization using the mean absolute deviation instead of standard deviation (d) normalization by decimal scaling

OUTPUT:

A)



B)

```
> A<-sample1$Number)
Error: unexpected ')' in "A<-sample1$Number)"
> A<-(sample1$Number)
> Mean<-mean(A)
Warning message:
In mean.default(A) : argument is not numeric or logical: returning NA
> Std<-sd(A)
> Zscore<-(A-Mean/Std
+ )
> Zcore
Error: object 'Zcore' not found
> Zscore<-(A-Mean/Std)
> Zcore
Error: object 'Zcore' not found
> Zscore
numeric(0)
>
```

C.

```
> decimalscaling=(A/100)
> decimalscaling
numeric(0)
>
```