LAB 1 BASIC CONCEPTS IN R

Q.Basic commands

>2+3

5

>100+200

300

Q. For table formation

>n=c(2,3,5)

> s=c("11","aa","bb")

> b=c(TRUE,FALSE,TRUE)

> df=data.frame(n,s,b)

> df

Output

n s b

1 2 11 TRUE

2 3 aa FALSE

3 5 bb TRUE

FOR VECTOR INFORMATON

>v=c(10,20,30)

>u=c(1,2,3)

>v+u

>u=c(1,2,3)

>v=c(10,20,30,40,50,60)

>u+v

>exp(2)

>1:10

>-5:5

>2^9

>seq(2,68,by=2)

>seq(2,68,length=10)

>fr.dist<-matrix(c(10,5,20,10,30,45,52,22,50,13,60,52),nrow=6,byrow=T)

>fr.dist

>x=as.character(4.58)

>x

>paste("this","is","how","we","party")

>paste("this","is","how","we","party",sep='-')

>fname="this"

>paste(fname)