**Assignment:**

Q1: Create a numerical vector to store the odd numbers between 1 to 100

Ans: Odd\_Number\_Vector<- seq(1,100,by=2)

Q2: Create the numerical vector with following values

1,2,3,4,5,8,6,2,11

Ans: Num\_Vector<-c(1,2,3,4,5,8,6,2,11)

Q3: Create 3x3 matrix from the vector

Ans: Num\_Matrix<-matrix(Num\_Vector,nrow=3,ncol=3)

Q4: Consider the following vector a<-c(NA,11:15,NA,NA) remove all the NA and find the mean of the vector.

Ans: a<-c(NA,11:15,NA,NA)

mean(a,na.rm=T)

Q5. Consider the vector x=c(”apple”,”banana”,”grape”)

Replace the first occurrence of a with ‘$’

Ans: x=c("apple","banana","grape")

sub("a","$",x)

