*R - ASSIGNMENT 2 CODES*

**Q1. Create a numerical vector to store the odd numbers between 1 to 100?**

Code: seq(1,by=2,len =100)

**Q2. Create the numerical vector with following values- 1,2,3,4,5,8,6,2,11**

Code: v1 <- c(1,2,3,4,5,8,6,2,11)

**Create 3x3 matrixes from the vector.**

Code: v2 <- matrix(v1,nrow=3,ncol=3)

**Q3. Consider the following vector a<-c(NA,11:15,NA,NA) remove all the NA and find the mean of the vector?**

Code: mean(a,na.rm=T)

**Q4. Consider the vector x = c(”apple”,”banana”,”grape”) .Replace the first occurrence of a with ‘$’.**

Code:

x <- c("apple","banana","grape")

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