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

Sol: a=seq(1,100,2)

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

Sol: a=c(1,2,3,4,5,8,6,2,11)

1. Create 3x3 matrix from the vector

Sol: x=matrix(a,nrow=3,ncol=3)

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

Sol: a=c(NA,11:15,NA,NA)

a=a[!is.na(a)]

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

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

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