**INPUT :**

#defining range of values from 1 to 100

samplerange = c(1:100)

#select random samples of 10 elements

sample(x=samplerange,size=10)

#select random samples of 10 elements Without Replacement

sample(x=samplerange,size=10,replace=FALSE)

#select random samples of 10 elements With Replacement

sample(x=samplerange,size=10,replace=TRUE)

**OUTPUT :**

> sample(x=samplerange,size=10)

[1] 29 75 50 88 40 62 24 30 85 76

> sample(x=samplerange,size=10,replace=FALSE)

[1] 58 81 38 69 72 84 25 20 86 40

> sample(x=samplerange,size=10,replace=FALSE)

[1] 58 81 38 69 72 84 25 20 86 40