Q3. Write a script in R to create a list of cities and perform

#the following:

#Display names of cities in the list.

#Add an cities at the end of the list.

#Remove the third element of the list.

Program:-

list\_cities<-list(c("Mumbai","Pune","Nagpur"),c("Hyderbad","Banglore"),list("Delhi","Chandigarh"))

names(list\_cities)<-c("Maharashtra","South","North")

list\_cities[4]<-("Jaipur")

print(list\_cities)

list\_cities[4]<-NULL

list\_cities[3]<-"Jammu Kashmir"

print(list\_cities)

output:-

> list\_cities<-list(c("Mumbai","Pune","Nagpur"),c("Hyderbad","Banglore"),list("Delhi","Chandigarh"))

> names(list\_cities)<-c("Maharashtra","South","North")

> list\_cities[4]<-("Jaipur")

> print(list\_cities)

$Maharashtra

[1] "Mumbai" "Pune" "Nagpur"

$South

[1] "Hyderbad" "Banglore"

$North

$North[[1]]

[1] "Delhi"

$North[[2]]

[1] "Chandigarh"

[[4]]

[1] "Jaipur"

> list\_cities[4]<-NULL

> list\_cities[3]<-"Jammu Kashmir"

> print(list\_cities)

$Maharashtra

[1] "Mumbai" "Pune" "Nagpur"

$South

[1] "Hyderbad" "Banglore"

$North

[1] "Jammu Kashmir"