ASSIGNMENT 1

NAME:TARUN ADITHYA CH
SUBJECT: MAT1011 L4
Registration no.:19BCI7005
SLOT : L4

Q1]Enter the elements {5,12,7,2,6,45,11,3,63} and store in a variable x

• Display x values

• Find the number of elements of x

• Find the 5th, 9th elements

• Find the minimum element of x.

```
> x=c(5,12,7,2,6,45,11,3,63)
> print(x)
[1]  5 12  7  2  6 45 11  3 63
> length(x)
[1] 9
> x[5]
[1] 6
> x[8]
[1] 3
> min(x)
[1] 2
> max(x)
[1] 63
```

Q2] Enter the data {1.2, . .19.20} in a variable x.

• Find the 3rd element in the data list. • Find 3rd to 5th element in the data list.

• Find 2nd 5th 6th and 12 element in the list.

• Print the data as (20. 19. 2.1} without again entering the data

```
> x=c(1:20)
> print(x)
 [1]  1  2  3  4  5  6  7  8  9 10 11 12 13 14
[15] 15 16 17 18 19 20
```

```
> x[3]
[1] 3
> x[3:5]
[1] 3 4 5
> x[2]
[1] 2
> x[5]
[1] 5
> x[6]
[1] 6
> x[12]
[1] 12
> print(x[20:1])
 [1] 20 19 18 17 16 15 14 13 12 11 10  9  8  7
[15]  6  5  4  3  2  1
```