\*\*\*\*MENU\*\*\*\*\*

0:Exit

1:Creation

2:Display

3:Find2max

4:Search

5:RemoveDuplicate

6:CountUnique

Enter the choice

**CREAT SLL**

1

Enter the info part

12

Do you want to creat more nodes y/n

y

Enter the info part

13

Do you want to creat more nodes y/n

y

Enter the info part

14

Do you want to creat more nodes y/n

y

Enter the info part

15

Do you want to creat more nodes y/n

y

Enter the info part

13

Do you want to creat more nodes y/n

y

Enter the info part

12

Do you want to creat more nodes y/n

y

Enter the info part

17

Do you want to creat more nodes y/n

y

Enter the info part

19

Do you want to creat more nodes y/n

y

Enter the info part

8

Do you want to creat more nodes y/n

y

Enter the info part

7

Do you want to creat more nodes y/n

n

\*\*\*\*MENU\*\*\*\*\*

0:Exit

1:Creation

2:Display

3:Find2max

4:Search

**DISPLAY SLL**

5:RemoveDuplicate

6:CountUnique

Enter the choice

2

12->13->14->15->13->12->17->19->8->7->

\*\*\*\*MENU\*\*\*\*\*

0:Exit

1:Creation

2:Display

3:Find2max

4:Search

5:RemoveDuplicate

6:CountUnique

**FIND SECOND MAX**

Enter the choice

3

Second max is 17

\*\*\*\*MENU\*\*\*\*\*

0:Exit

1:Creation

2:Display

3:Find2max

4:Search

**SEARCHING**

5:RemoveDuplicate

6:CountUnique

Enter the choice

4

Which element do you want to find

19

Your element is at position 8

\*\*\*\*MENU\*\*\*\*\*

0:Exit

1:Creation

**TIME COMPLEXCITY O(N^2)**

2:Display

3:Find2max

4:Search

**COUNTING UNIQUE ELEMENT**

5:RemoveDuplicate

6:CountUnique

Enter the choice

6

Number of unique element is 6

\*\*\*\*MENU\*\*\*\*\*

0:Exit

1:Creation

2:Display

3:Find2max

4:Search

5:RemoveDuplicate

**REMOVE DUPLICATE ELEMENTS**

6:CountUnique

Enter the choice

5

**TIME COMPLEXCITY O(N^2)**

\*\*\*\*MENU\*\*\*\*\*

0:Exit

1:Creation

2:Display

3:Find2max

4:Search

5:RemoveDuplicate

**DISPLAY UNIQUE SLL**

6:CountUnique

Enter the choice

2

12->13->14->15->17->19->8->7->

\*\*\*\*MENU\*\*\*\*\*

0:Exit

1:Creation

2:Display

3:Find2max

4:Search

5:RemoveDuplicate

6:CountUnique

Enter the choice