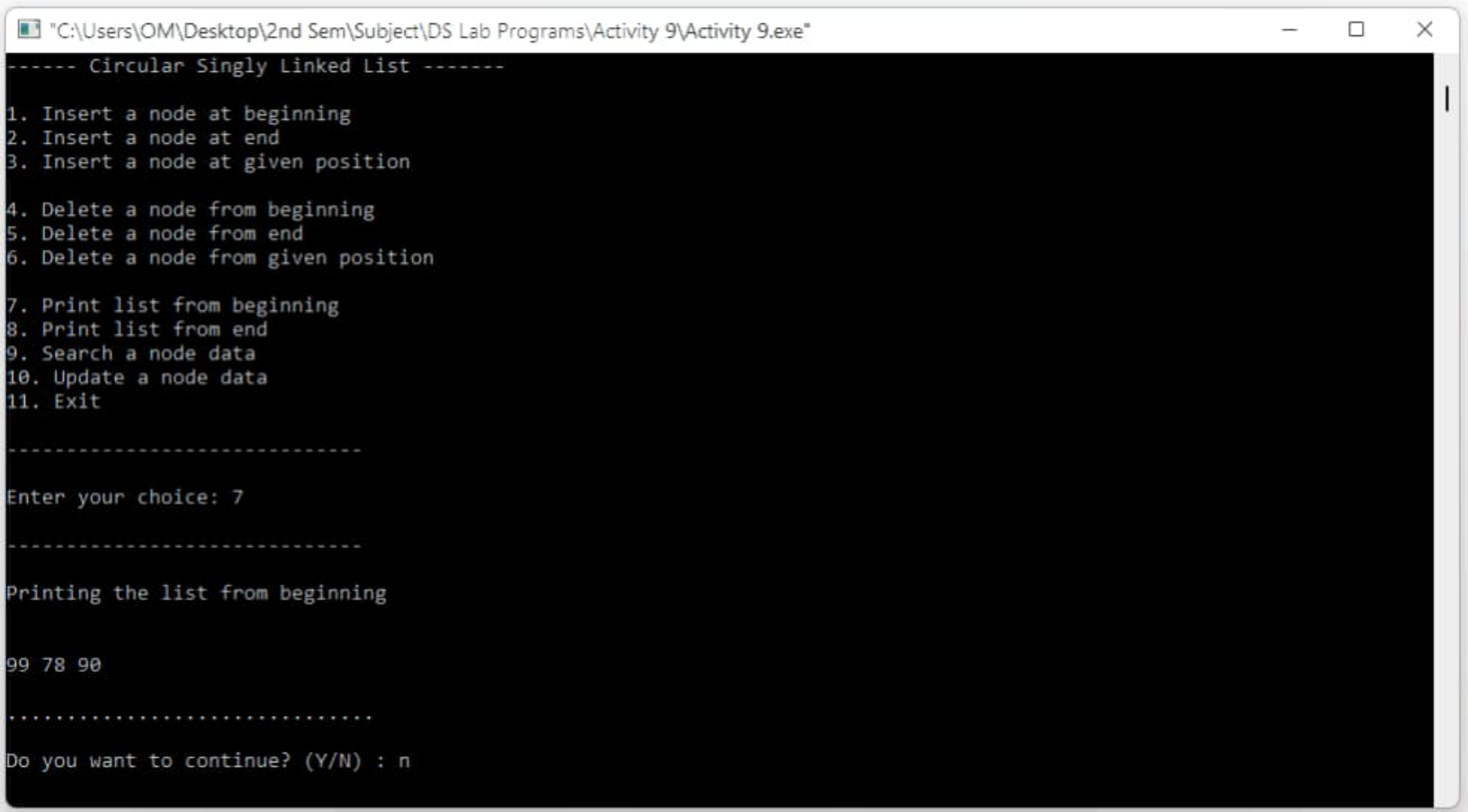
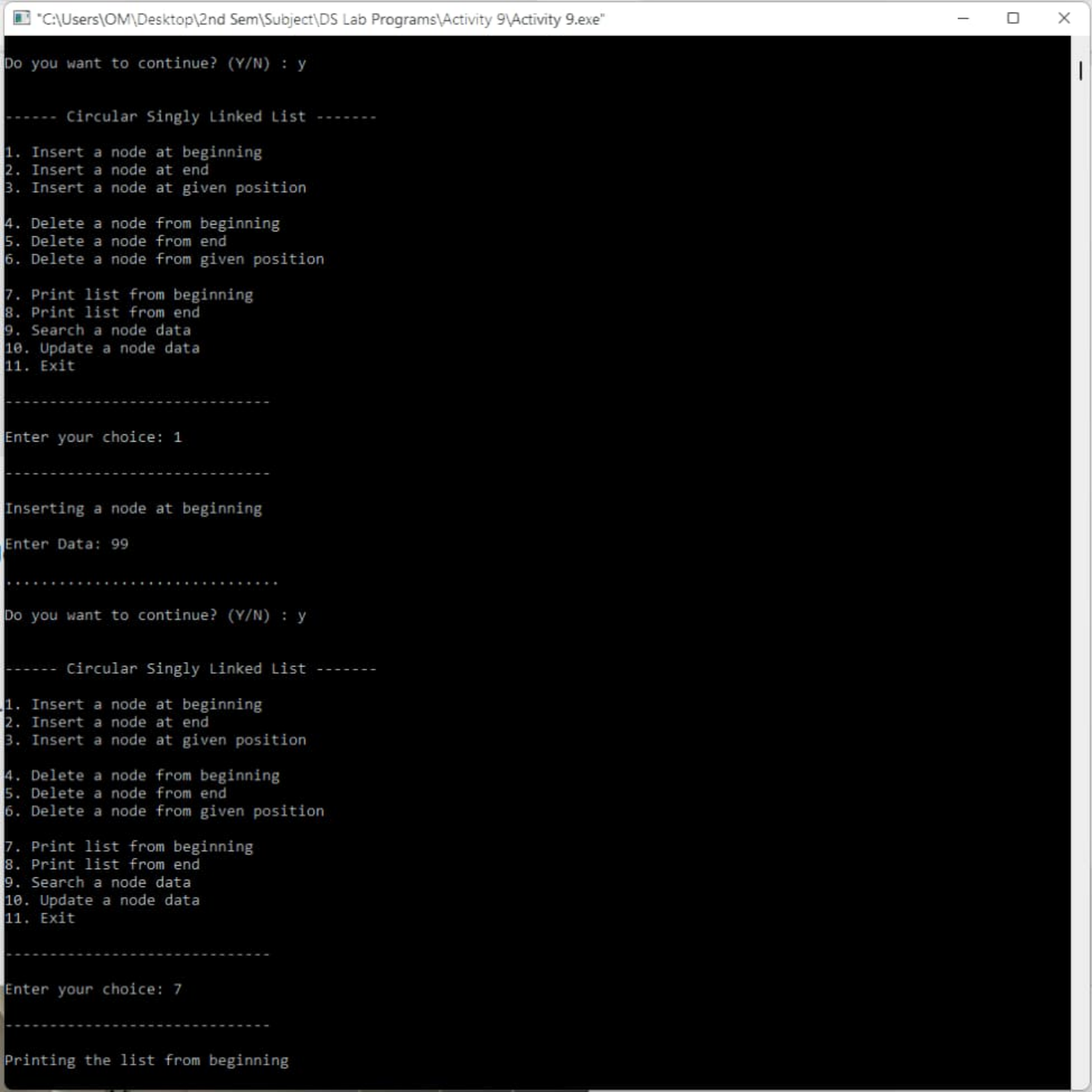
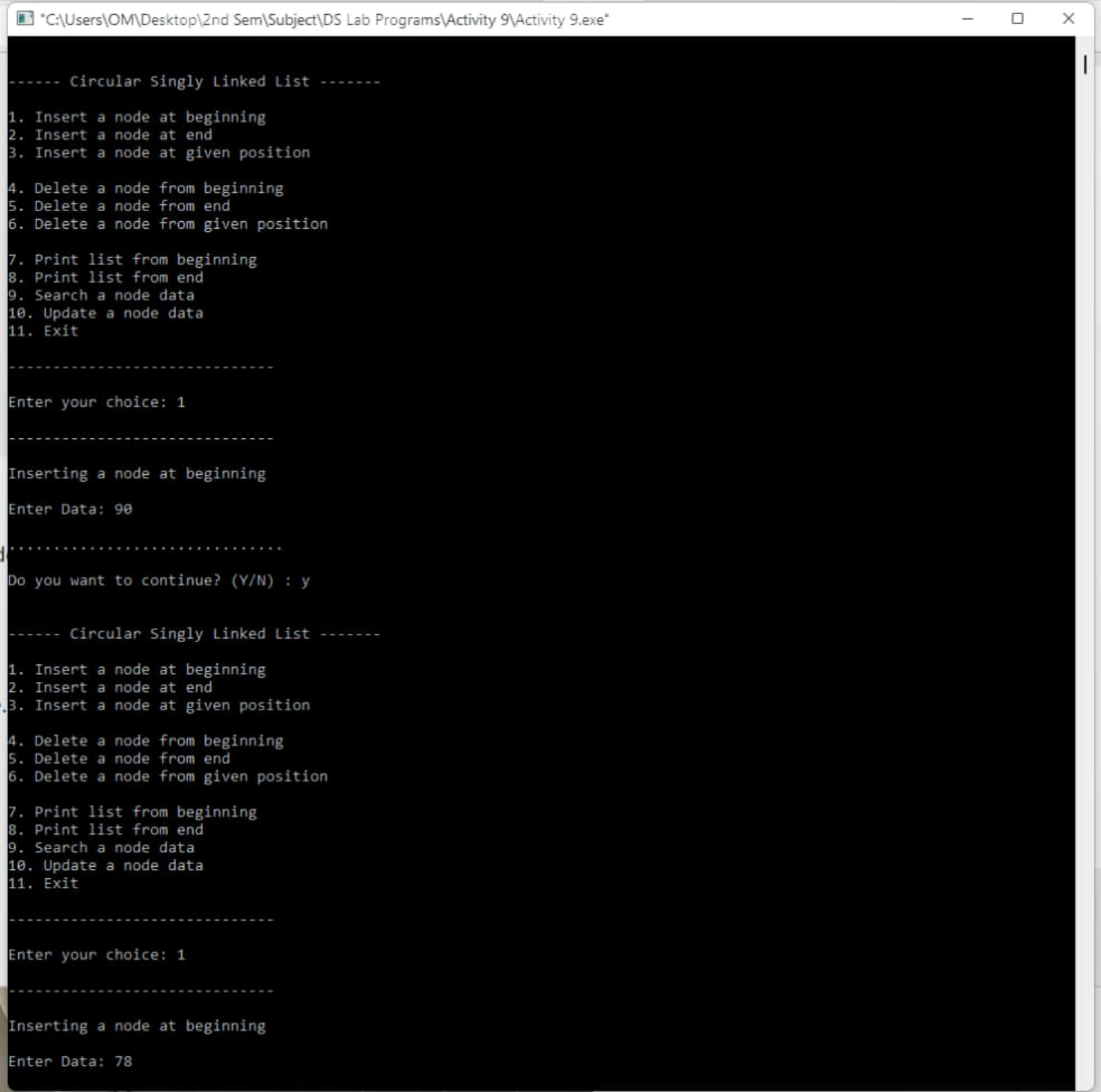
Select "C:\Users\OM\Desktop\2nd Sem\Subject\DS Lab Programs\Activity 11\Activity 11.exe"

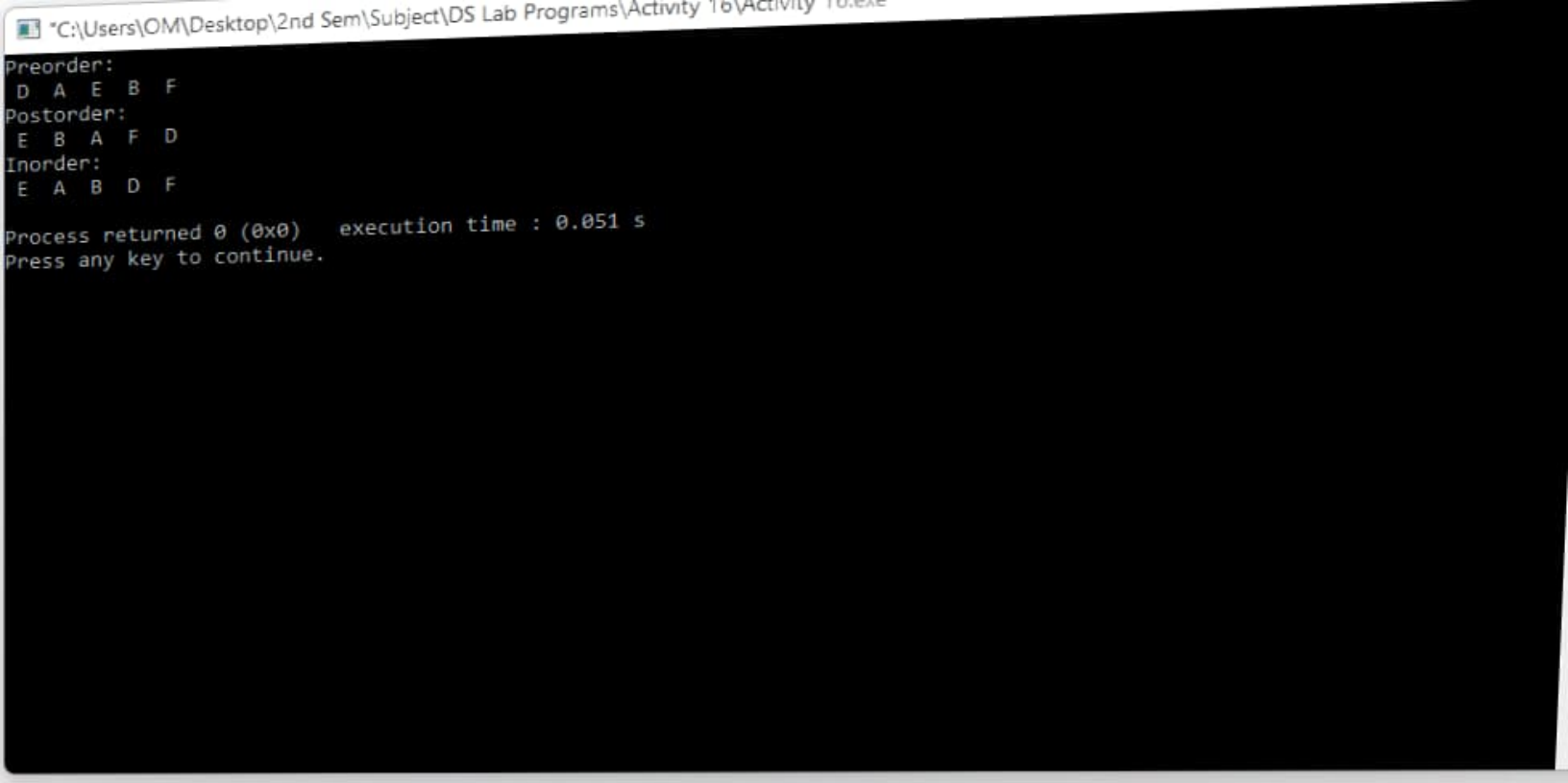
```
 1 - Enque
 2 - Deque
 3 - Front element
 4 - Empty
 5 - Exit
 6 - Display
 7 - Queue size
 Enter choice : 1
Enter data : 14

 Enter choice : 1
Enter data : 85

 Enter choice : 1
Enter data : 38

 Enter choice : 3
Front element : 14
 Enter choice : 6
14 85 38
 Enter choice : 7

 Queue size : 3
 Enter choice : 2

 Dequed value : 14
 Enter choice : 6
85 38
 Enter choice : 7

 Queue size : 2
 Enter choice : 4
Queue not empty
 Enter choice : 5

Process returned 0 (0x0)   execution time : 141.063 s
Press any key to continue.
```


"C:\Users\OM\Desktop\2nd Sem\Subject\DS Lab Programs\Activity 9\Activity 9.exe"
------ Circular Singly Linked List -------
1. Insert a node at beginning
2. Insert a node at end
3. Insert a node at given position
4. Delete a node from beginning
5. Delete a node from end
6. Delete a node from given position
7. Print list from beginning
8. Print list from end
9. Search a node data
10. Update a node data
11. Exit
Enter your choice: 7
Printing the list from beginning
99 78 90
Do you want to continue? (Y/N) : n


"C:\Users\OM\Desktop\2nd Sem\Subject\DS Lab Programs\Activity 9\Activity 9.exe"
Do you want to continue? (Y/N) : y
------ Circular Singly Linked List -------
1. Insert a node at beginning
2. Insert a node at end
3. Insert a node at given position
4. Delete a node from beginning
5. Delete a node from end
6. Delete a node from given position
7. Print list from beginning
8. Print list from end
9. Search a node data
10. Update a node data
11. Exit
Enter your choice: 1
Inserting a node at beginning
Enter Data: 99
Do you want to continue? (Y/N) : y
------ Circular Singly Linked List -------
1. Insert a node at beginning
2. Insert a node at end
3. Insert a node at given position
4. Delete a node from beginning
5. Delete a node from end
6. Delete a node from given position
7. Print list from beginning
8. Print list from end
9. Search a node data
10. Update a node data
11. Exit
Enter your choice: 7
Printing the list from beginning


"C:\Users\OM\Desktop\2nd Sem\Subject\DS Lab Programs\Activity 9\Activity 9.exe"
------ Circular Singly Linked List -------
1. Insert a node at beginning
2. Insert a node at end
3. Insert a node at given position
4. Delete a node from beginning
5. Delete a node from end
6. Delete a node from given position
7. Print list from beginning
8. Print list from end
9. Search a node data
10. Update a node data
11. Exit
Enter your choice: 1
Inserting a node at beginning
Enter Data: 90
Do you want to continue? (Y/N) : y
------ Circular Singly Linked List -------
1. Insert a node at beginning
2. Insert a node at end
3. Insert a node at given position
4. Delete a node from beginning
5. Delete a node from end
6. Delete a node from given position
7. Print list from beginning
8. Print list from end
9. Search a node data
10. Update a node data
11. Exit
Enter your choice: 1
Inserting a node at beginning
Enter Data: 78

```
6.Delete the node after the given data
7.Search
8.Show
9.Exit

Enter your choice?
7

Enter item which you want to search?
123

item found at location 1
*********Main Menu*********

Choose one option from the following list ...

==============================================

1.Insert in begining
2.Insert at last
3.Insert at any random location
4.Delete from Beginning
5.Delete from last
6.Delete the node after the given data
7.Search
8.Show
9.Exit

Enter your choice?
6

 Enter the data after which the node is to be deleted : 123

Can't delete

*********Main Menu*********

Choose one option from the following list ...

==============================================

1.Insert in begining
2.Insert at last
3.Insert at any random location
4.Delete from Beginning
5.Delete from last
6.Delete the node after the given data
7.Search
8.Show
9.Exit

Enter your choice?
9

Process returned 0 (0x0)   execution time : 244.702 s
Press any key to continue.
```


"C:\Users\OM\Desktop\2nd Sem\Subject\DS Lab Programs\Activity 16\Activity 16.exe
Preorder:
D A E B F
Postorder:
E B A F D
Inorder:
E A B D F
Process returned 0 (0x0) execution time : 0.051 s
Press any key to continue.

C:\Users\OM\Desktop\2nd Sem\Subject\DS Lab Programs\Activity 8\Activity 8.exe

```
*********Main Menu*********

Choose one option from the following list ...

===============================================

1.Insert in begining
2.Insert at last
3.Insert at any random location
4.Delete from Beginning
5.Delete from last
6.Delete the node after the given data
7.Search
8.Show
9.Exit

Enter your choice?
6

 Enter the data after which the node is to be deleted : 123

Can't delete

*********Main Menu*********

Choose one option from the following list ...

===============================================

1.Insert in begining
2.Insert at last
3.Insert at any random location
4.Delete from Beginning
5.Delete from last
6.Delete the node after the given data
7.Search
8.Show
9.Exit

Enter your choice?
8

 printing values...
123

*********Main Menu*********

Choose one option from the following list ...

===============================================

1.Insert in begining
2.Insert at last
3.Insert at any random location
4.Delete from Beginning
5.Delete from last
```

```
Binary tree after insertion:
1
Binary tree after insertion:
2 1 3
Binary tree after insertion:
4 2 5 1 3
Binary tree after insertion:
4 2 5 1 6 3 7
Process returned 0 (0x0)   execution time : 0.017 s
Press any key to continue.
```

```
C:\Users\OM\Desktop\2nd Sem\Subject\DS Lab Programs\Activity 8\Activity 8.exe
7.Search
8.Show
9.Exit

Enter your choice?
8

 printing values...
1234
123
12
89

*********Main Menu*********

Choose one option from the following list ...

==============================================

1.Insert in begining
2.Insert at last
3.Insert at any random location
4.Delete from Beginning
5.Delete from last
6.Delete the node after the given data
7.Search
8.Show
9.Exit

Enter your choice?
4

node deleted

*********Main Menu*********

Choose one option from the following list ...

==============================================

1.Insert in begining
2.Insert at last
3.Insert at any random location
4.Delete from Beginning
5.Delete from last
6.Delete the node after the given data
7.Search
8.Show
9.Exit

Enter your choice?
5

node deleted

*********Main Menu*********
```

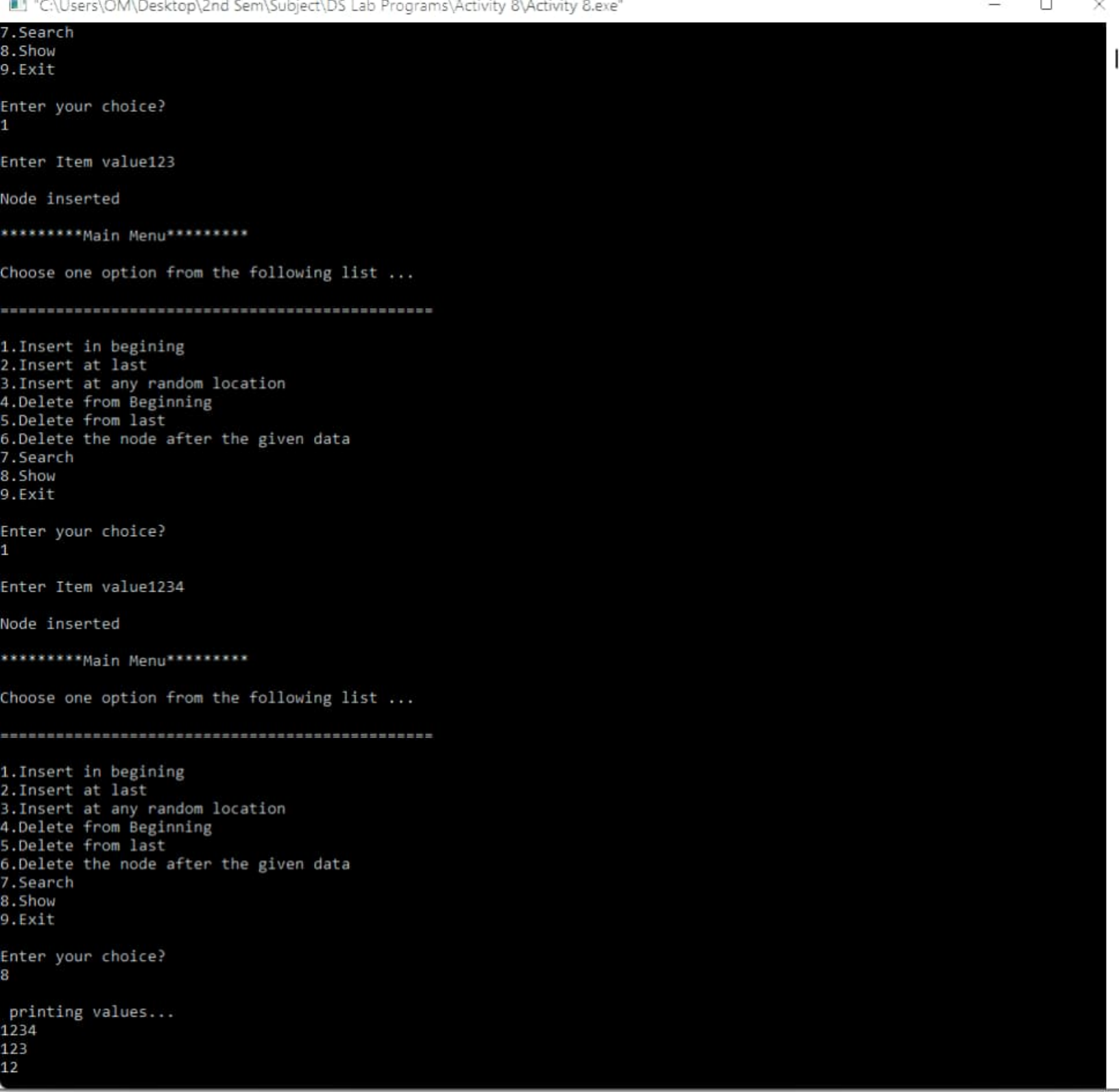
"C:\Users\OM\Desktop\2nd Sem\Subject\DS Lab Programs\Activity 14\Activity 14.exe"

```
OPERATIONS ---
1 - Insert an element into tree
2 - Delete an element from the tree
3 - Inorder Traversal
4 - Preorder Traversal
5 - Postorder Traversal
6 - Exit

Enter your choice : 1
Enter data of node to be inserted : 40

Enter your choice : 1
Enter data of node to be inserted : 20

Enter your choice : 1
Enter data of node to be inserted : 10

Enter your choice : 1
Enter data of node to be inserted : 30

Enter your choice : 1
Enter data of node to be inserted : 60

Enter your choice : 1
Enter data of node to be inserted : 80

Enter your choice : 1
Enter data of node to be inserted : 90

Enter your choice : 3
10 -> 20 -> 30 -> 40 -> 60 -> 80 -> 90 ->
Enter your choice : 4
40 -> 20 -> 10 -> 30 -> 60 -> 80 -> 90 ->
Enter your choice : 5
10 -> 30 -> 20 -> 90 -> 80 -> 60 -> 40 ->
Enter your choice : 1
Enter data of node to be inserted : 23

Enter your choice : 3
10 -> 20 -> 23 -> 30 -> 40 -> 60 -> 80 -> 90 ->
Enter your choice : 2
Enter the data to be deleted : 23

Enter your choice : 3
10 -> 20 -> 30 -> 40 -> 60 -> 80 -> 90 ->
Enter your choice :
```

```
*********Main Menu*********

Choose one option from the following list ...

==============================================

1.Insert in begining
2.Insert at last
3.Insert at any random location
4.Delete from Beginning
5.Delete from last
6.Delete the node after the given data
7.Search
8.Show
9.Exit

Enter your choice?
2

Enter value89

node inserted

*********Main Menu*********

Choose one option from the following list ...

==============================================

1.Insert in begining
2.Insert at last
3.Insert at any random location
4.Delete from Beginning
5.Delete from last
6.Delete the node after the given data
7.Search
8.Show
9.Exit

Enter your choice?
3
Enter the location12345

 There are less than 12345 elements
*********Main Menu*********

Choose one option from the following list ...

==============================================

1.Insert in begining
2.Insert at last
3.Insert at any random location
4.Delete from Beginning
5.Delete from last
6.Delete the node after the given data
```

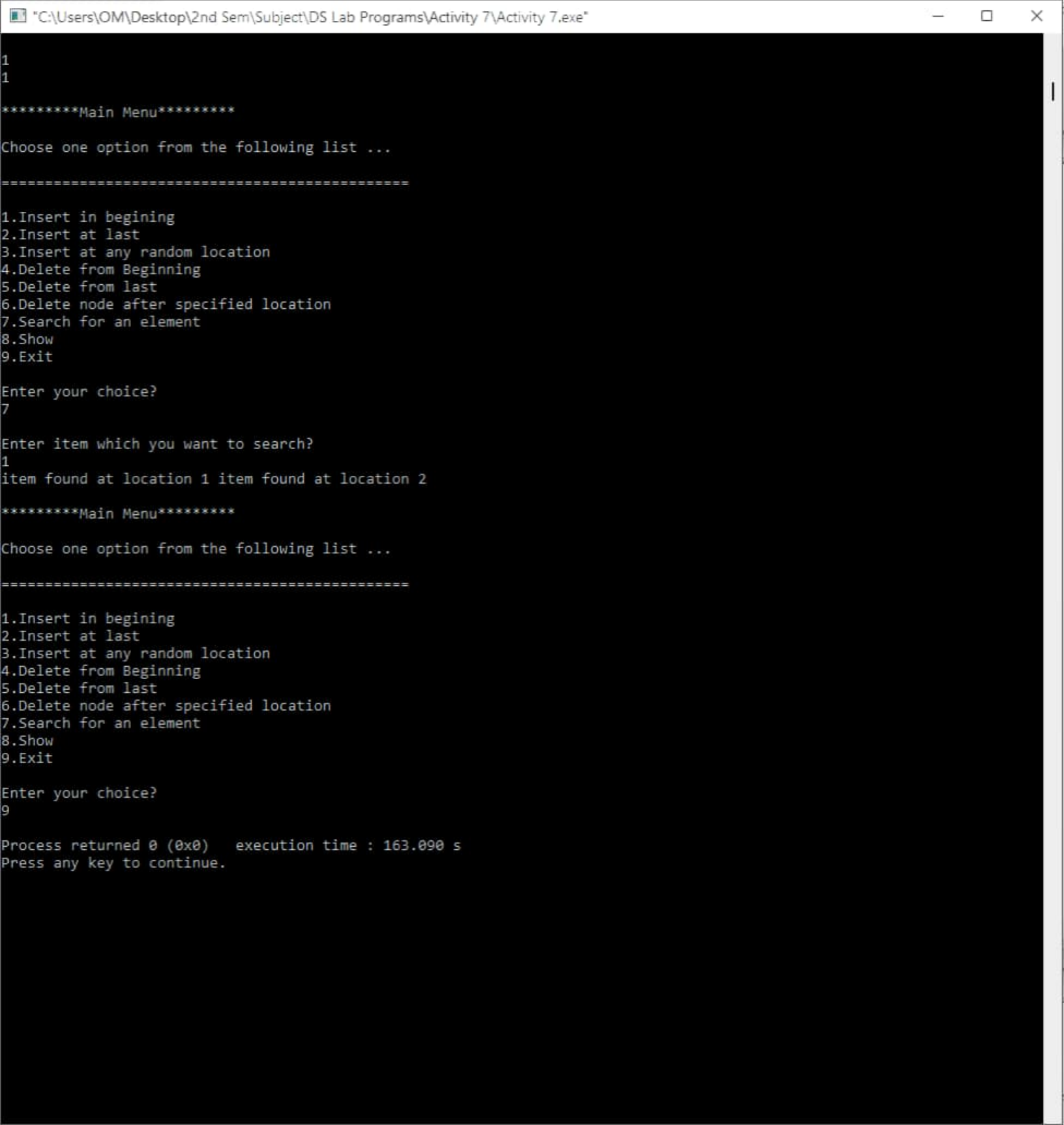
```
"C:\Users\OM\Desktop\2nd Sem\Subject\DS Lab Programs\Activity 13\Activity 13.exe
Pre Order Display
9
4
2
6
15
12
17
In Order Display
2
4
6
9
12
15
17
Post Order Display
2
6
4
12
17
15
9
Searched node=4

Process returned 1 (0x1)   execution time : 0.038 s
Press any key to continue.
```

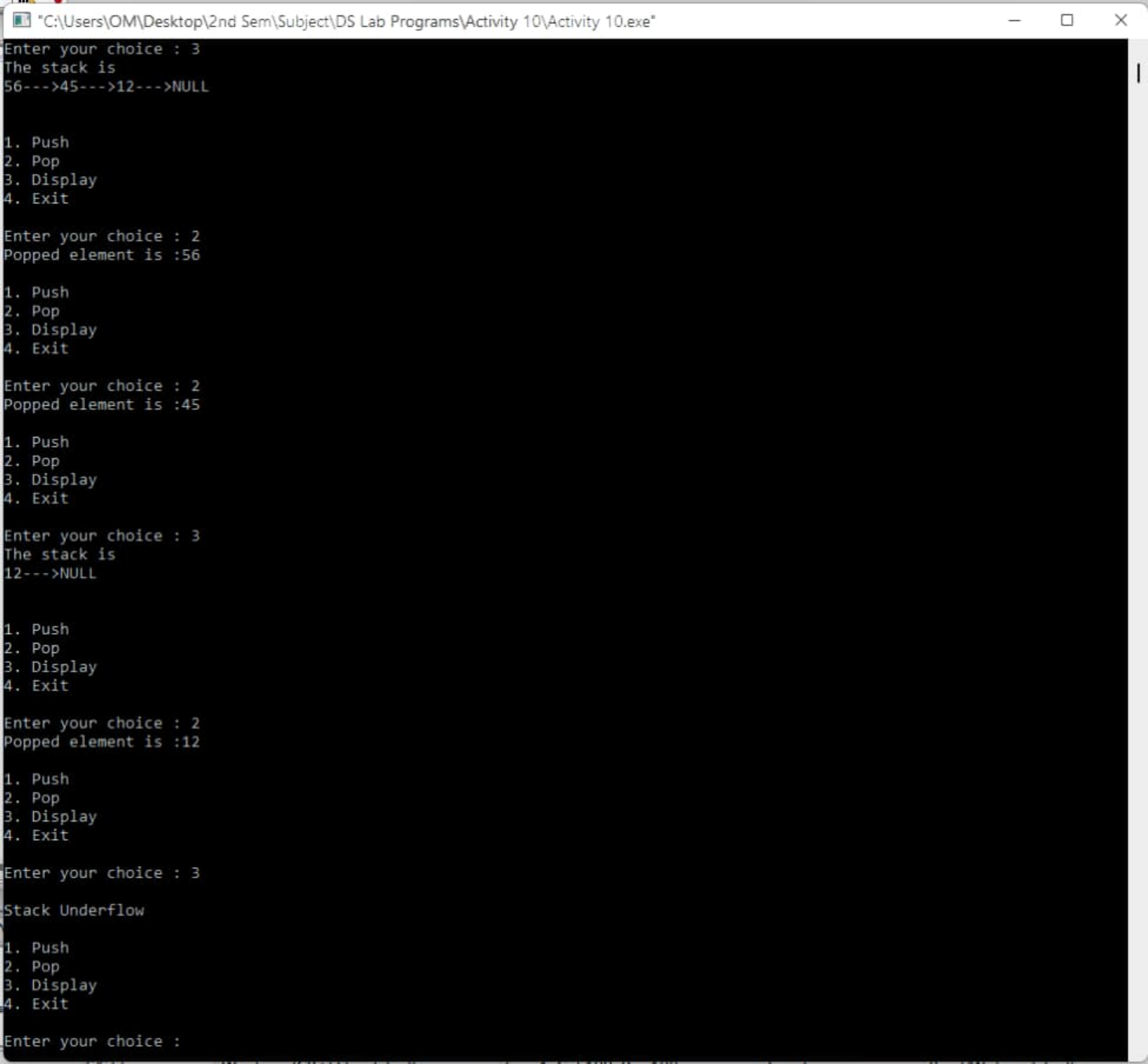
```
1 - Insert an element into queue
2 - Delete an element from queue
3 - Display queue elements
4 - Exit
Enter your choice : 1

Enter value to be inserted : 20

Enter your choice : 1

Enter value to be inserted : 45

Enter your choice : 1

Enter value to be inserted : 89

Enter your choice : 3
 89  45  20
Enter your choice : 1

Enter value to be inserted : 56

Enter your choice : 3
 89  56  45  20
Enter your choice : 2

Enter value to delete : 45

Enter your choice : 3
 89  56  20
Enter your choice : 4

Process returned 0 (0x0)   execution time : 54.446 s
Press any key to continue.
```


"C:\Users\OM\Desktop\2nd Sem\Subject\DS Lab Programs\Activity 8\Activity 8.exe"
7.Search
8.Show
9.Exit
Enter your choice?
1
Enter Item value123
Node inserted
*********Main Menu*********
Choose one option from the following list ...
==========
1.Insert in begining
2.Insert at last
3.Insert at any random location
4.Delete from Beginning
5.Delete from last
6.Delete the node after the given data
7.Search
8.Show
9.Exit
Enter your choice?
1
Enter Item value1234
Node inserted
*********Main Menu*********
Choose one option from the following list ...
==========
1.Insert in begining
2.Insert at last
3.Insert at any random location
4.Delete from Beginning
5.Delete from last
6.Delete the node after the given data
7.Search
8.Show
9.Exit
Enter your choice?
8
printing values...
1234
123
12

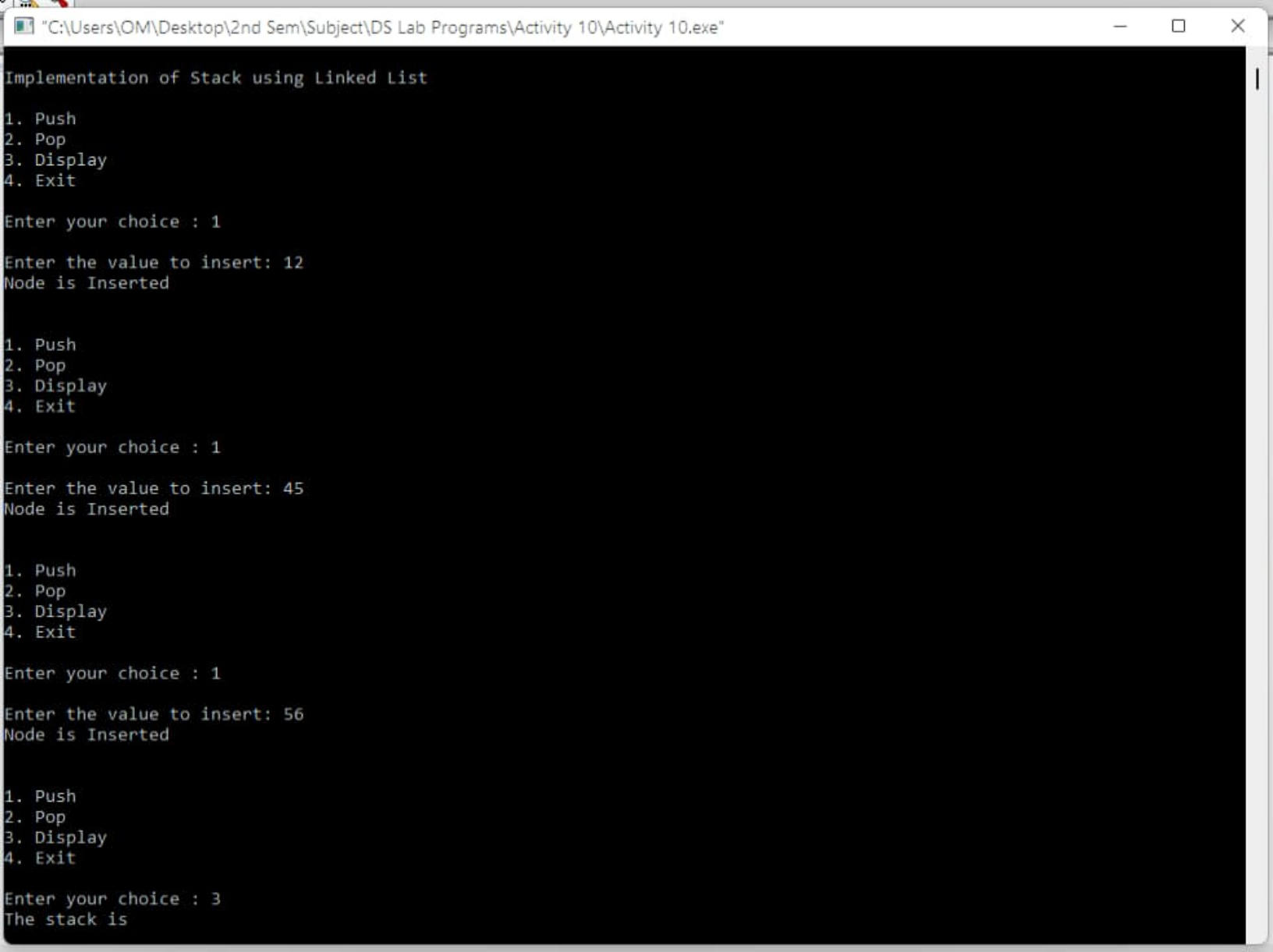
C:\Users\OM\Desktop\2nd Sem\Subject\DS Lab Programs\Activity 8\Activity 8.exe

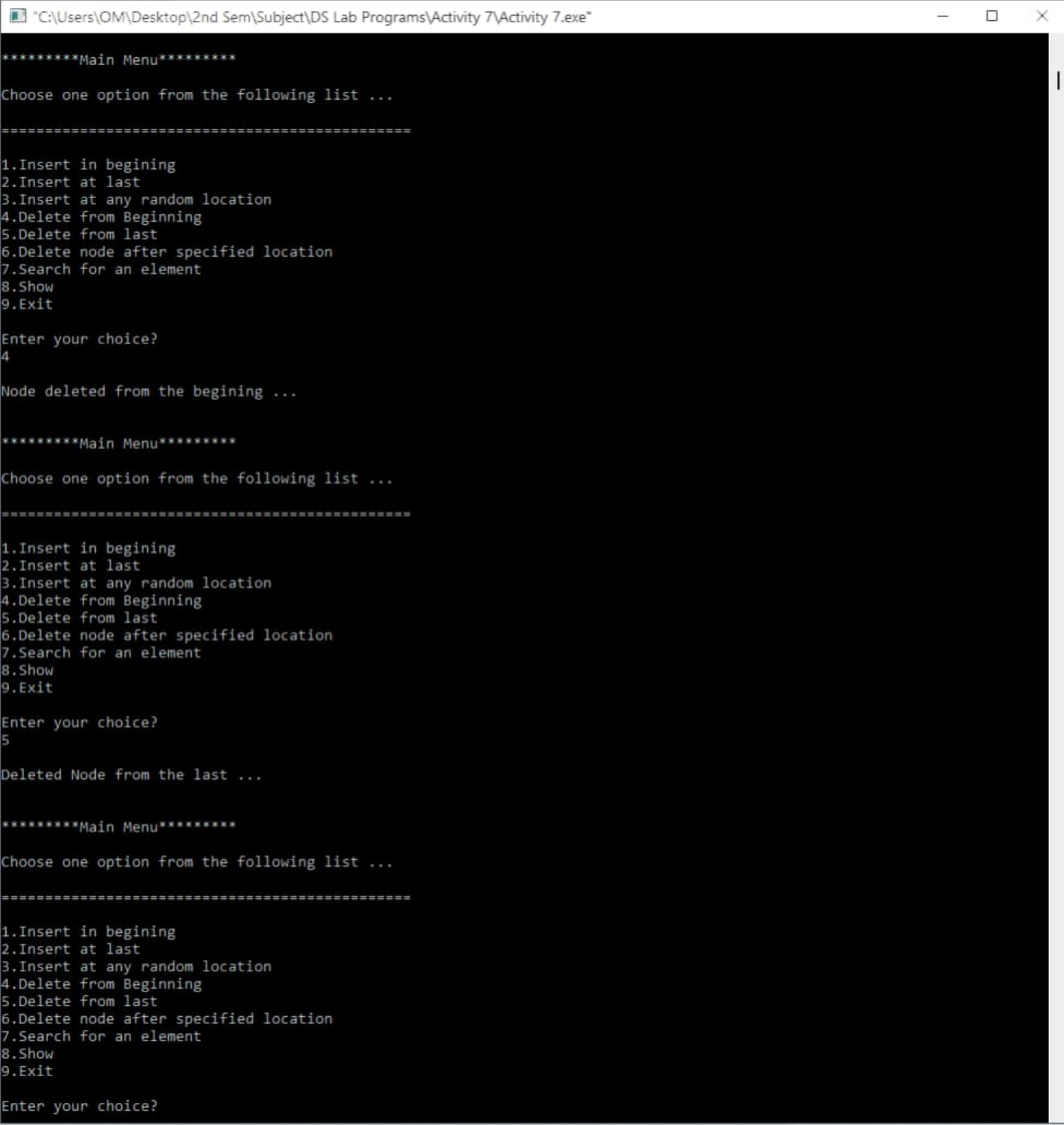
```
*********Main Menu*********

Choose one option from the following list ...

===============================================

1.Insert in begining
2.Insert at last
3.Insert at any random location
4.Delete from Beginning
5.Delete from last
6.Delete the node after the given data
7.Search
8.Show
9.Exit

Enter your choice?
8

 printing values...

*********Main Menu*********

Choose one option from the following list ...

===============================================

1.Insert in begining
2.Insert at last
3.Insert at any random location
4.Delete from Beginning
5.Delete from last
6.Delete the node after the given data
7.Search
8.Show
9.Exit

Enter your choice?
1

Enter Item value12

Node inserted

*********Main Menu*********

Choose one option from the following list ...

===============================================

1.Insert in begining
2.Insert at last
3.Insert at any random location
4.Delete from Beginning
5.Delete from last
6.Delete the node after the given data
```


"C:\Users\OM\Desktop\2nd Sem\Subject\DS Lab Programs\Activity 7\Activity 7.exe"
1
1
*********Main Menu*********
Choose one option from the following list ...
==========
1.Insert in begining
2.Insert at last
3.Insert at any random location
4.Delete from Beginning
5.Delete from last
6.Delete node after specified location
7.Search for an element
8.Show
9.Exit
Enter your choice?
7
Enter item which you want to search?
1
item found at location 1 item found at location 2
*********Main Menu*********
Choose one option from the following list ...
==========
1.Insert in begining
2.Insert at last
3.Insert at any random location
4.Delete from Beginning
5.Delete from last
6.Delete node after specified location
7.Search for an element
8.Show
9.Exit
Enter your choice?
9
Process returned 0 (0x0) execution time : 163.090 s
Press any key to continue.


"C:\Users\OM\Desktop\2nd Sem\Subject\DS Lab Programs\Activity 10\Activity 10.exe"
Enter your choice : 3
The stack is
56--->45--->12--->NULL
1. Push
2. Pop
3. Display
4. Exit
Enter your choice : 2
Popped element is :56
1. Push
2. Pop
3. Display
4. Exit
Enter your choice : 2
Popped element is :45
1. Push
2. Pop
3. Display
4. Exit
Enter your choice : 3
The stack is
12--->NULL
1. Push
2. Pop
3. Display
4. Exit
Enter your choice : 2
Popped element is :12
1. Push
2. Pop
3. Display
4. Exit
Enter your choice : 3
Stack Underflow
1. Push
2. Pop
3. Display
4. Exit
Enter your choice :

```
"C:\Users\OM\Desktop\2nd Sem\Subject\DS Lab Programs\Activity 7\Activity 7.exe"
9.Exit

Enter your choice?
6

 Enter the location of the node after which you want to perform deletion
1

Deleted node 2

*********Main Menu*********

Choose one option from the following list ...

================================================

1.Insert in begining
2.Insert at last
3.Insert at any random location
4.Delete from Beginning
5.Delete from last
6.Delete node after specified location
7.Search for an element
8.Show
9.Exit

Enter your choice?
8

printing values . . . . .

1
1

*********Main Menu*********

Choose one option from the following list ...

================================================

1.Insert in begining
2.Insert at last
3.Insert at any random location
4.Delete from Beginning
5.Delete from last
6.Delete node after specified location
7.Search for an element
8.Show
9.Exit

Enter your choice?
7

Enter item which you want to search?
1
item found at location 1 item found at location 2

*********Main Menu*********

Choose one option from the following list ...

================================================
```


"C:\Users\OM\Desktop\2nd Sem\Subject\DS Lab Programs\Activity 10\Activity 10.exe"
Implementation of Stack using Linked List
1. Push
2. Pop
3. Display
4. Exit
Enter your choice : 1
Enter the value to insert: 12
Node is Inserted
1. Push
2. Pop
3. Display
4. Exit
Enter your choice : 1
Enter the value to insert: 45
Node is Inserted
1. Push
2. Pop
3. Display
4. Exit
Enter your choice : 1
Enter the value to insert: 56
Node is Inserted
1. Push
2. Pop
3. Display
4. Exit
Enter your choice : 3
The stack is


"C:\Users\OM\Desktop\2nd Sem\Subject\DS Lab Programs\Activity 7\Activity 7.exe"
*********Main Menu*********
Choose one option from the following list ...
==========
1.Insert in begining
2.Insert at last
3.Insert at any random location
4.Delete from Beginning
5.Delete from last
6.Delete node after specified location
7.Search for an element
8.Show
9.Exit
Enter your choice?
4
Node deleted from the begining ...
*********Main Menu*********
Choose one option from the following list ...
==========
1.Insert in begining
2.Insert at last
3.Insert at any random location
4.Delete from Beginning
5.Delete from last
6.Delete node after specified location
7.Search for an element
8.Show
9.Exit
Enter your choice?
5
Deleted Node from the last ...
*********Main Menu*********
Choose one option from the following list ...
==========
1.Insert in begining
2.Insert at last
3.Insert at any random location
4.Delete from Beginning
5.Delete from last
6.Delete node after specified location
7.Search for an element
8.Show
9.Exit
Enter your choice?

```
------ Circular Singly Linked List -------

1. Insert a node at beginning
2. Insert a node at end
3. Insert a node at given position

4. Delete a node from beginning
5. Delete a node from end
6. Delete a node from given position

7. Print list from beginning
8. Print list from end
9. Search a node data
10. Update a node data
11. Exit

----------------------------

nter your choice: 7

----------------------------

rinting the list from beginning


0 78 40

............................

o you want to continue? (Y/N) :
```

"C:\Users\OM\Desktop\2nd Sem\Subject\DS Lab Programs\Activity 7\Activity 7.exe"

```
9.Exit

Enter your choice?
2

Enter value?
123

Node inserted

*********Main Menu*********

Choose one option from the following list ...

================================================

1.Insert in begining
2.Insert at last
3.Insert at any random location
4.Delete from Beginning
5.Delete from last
6.Delete node after specified location
7.Search for an element
8.Show
9.Exit

Enter your choice?
1

Enter value
1234

Node inserted

*********Main Menu*********

Choose one option from the following list ...

================================================

1.Insert in begining
2.Insert at last
3.Insert at any random location
4.Delete from Beginning
5.Delete from last
6.Delete node after specified location
7.Search for an element
8.Show
9.Exit

Enter your choice?
8

printing values . . . . .

1234
1
2
1
123

*********Main Menu*********
```

```
Printing the list from beginning

90 78 12

.............................

Do you want to continue? (Y/N) : y

------ Circular Singly Linked List -------

1. Insert a node at beginning
2. Insert a node at end
3. Insert a node at given position

4. Delete a node from beginning
5. Delete a node from end
6. Delete a node from given position

7. Print list from beginning
8. Print list from end
9. Search a node data
10. Update a node data
11. Exit

----------------------------

Enter your choice: 10

----------------------------

Updating the node data

Enter Data: 40


Enter Position: 1

.............................

o you want to continue? (Y/N) : y


---- Circular Singly Linked List -------
```

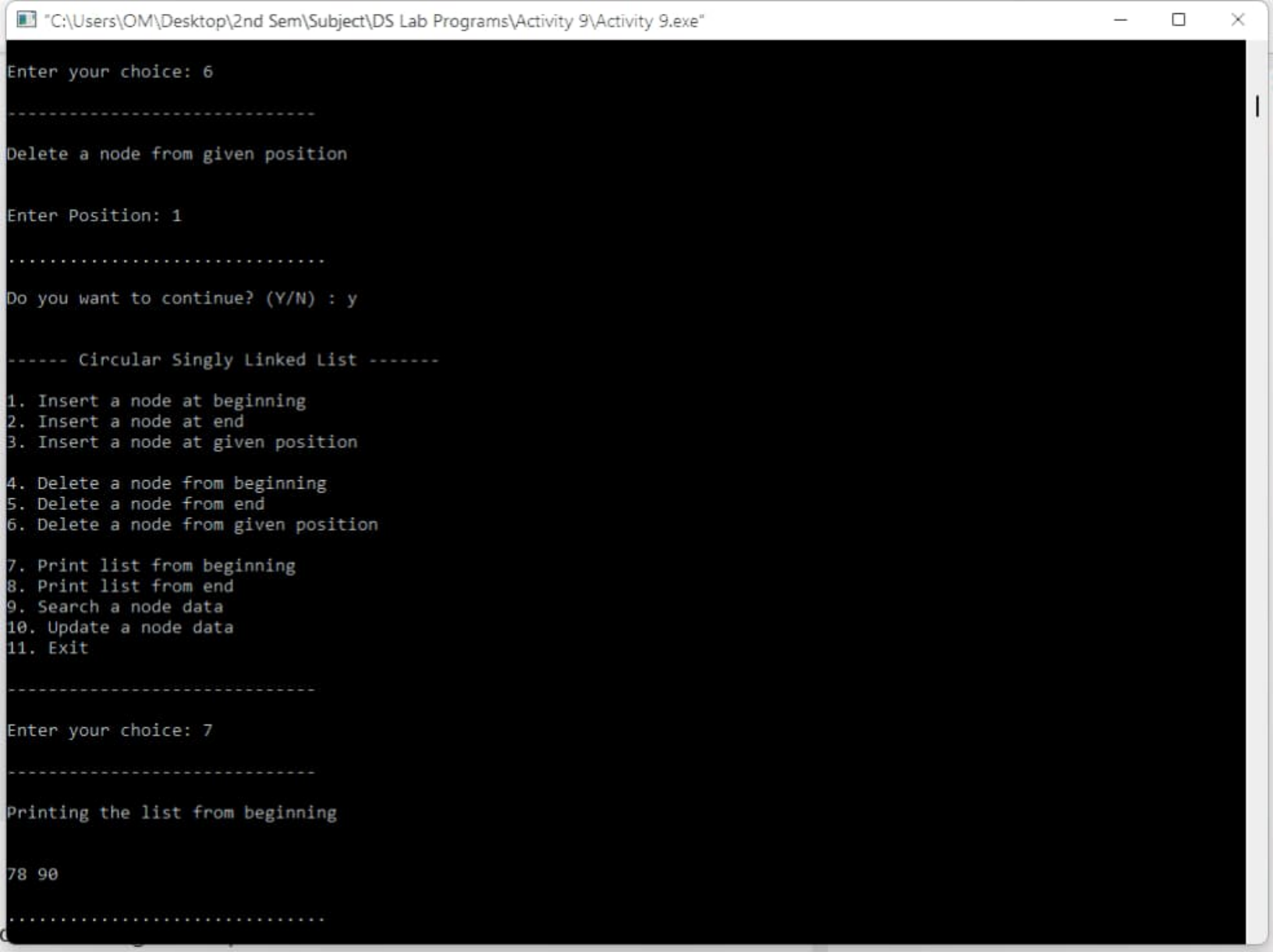
```
"C:\Users\OM\Desktop\2nd Sem\Subject\DS Lab Programs\Activity 7\Activity 7.exe"
================================================

1.Insert in begining
2.Insert at last
3.Insert at any random location
4.Delete from Beginning
5.Delete from last
6.Delete node after specified location
7.Search for an element
8.Show
9.Exit

Enter your choice?
3

Enter element value1

Enter the location after which you want to insert 1

Node inserted

*********Main Menu*********

Choose one option from the following list ...

================================================

1.Insert in begining
2.Insert at last
3.Insert at any random location
4.Delete from Beginning
5.Delete from last
6.Delete node after specified location
7.Search for an element
8.Show
9.Exit

Enter your choice?
8

printing values . . . . .

1
2
1

*********Main Menu*********

Choose one option from the following list ...

================================================

1.Insert in begining
2.Insert at last
3.Insert at any random location
4.Delete from Beginning
5.Delete from last
6.Delete node after specified location
7.Search for an element
8.Show
9.Exit
```

```
Do you want to continue? (Y/N) : y


------ Circular Singly Linked List -------

1. Insert a node at beginning
2. Insert a node at end
3. Insert a node at given position

4. Delete a node from beginning
5. Delete a node from end
6. Delete a node from given position

7. Print list from beginning
8. Print list from end
9. Search a node data
10. Update a node data
11. Exit

----------------------------

Enter your choice: 9

----------------------------

Searching the node data

Enter Data: 74

        Data not Found

.............................

Do you want to continue? (Y/N) :
```

```
*********Main Menu*********

Choose one option from the following list ...

================================================

1.Insert in begining
2.Insert at last
3.Insert at any random location
4.Delete from Beginning
5.Delete from last
6.Delete node after specified location
7.Search for an element
8.Show
9.Exit

Enter your choice?
1

Enter value
1

Node inserted

*********Main Menu*********

Choose one option from the following list ...

================================================

1.Insert in begining
2.Insert at last
3.Insert at any random location
4.Delete from Beginning
5.Delete from last
6.Delete node after specified location
7.Search for an element
8.Show
9.Exit

Enter your choice?
2

Enter value?
2

Node inserted

*********Main Menu*********

Choose one option from the following list ...

================================================

1.Insert in begining
2.Insert at last
3.Insert at any random location
4.Delete from Beginning
5.Delete from last
6.Delete node after specified location
```

```
Printing the list from beginning

90 78 12

.............................

Do you want to continue? (Y/N) : y


------ Circular Singly Linked List -------

1. Insert a node at beginning
2. Insert a node at end
3. Insert a node at given position

4. Delete a node from beginning
5. Delete a node from end
6. Delete a node from given position

7. Print list from beginning
8. Print list from end
9. Search a node data
10. Update a node data
11. Exit

----------------------------

Enter your choice: 9

----------------------------

Searching the node data

Enter Data: 78

        Data Found

.............................
```

```
4.Quit
Enter your choice : 3
Queue is :
2 5
1.Enqueue
2.Dequeue
3.Display all elements of queue
4.Quit
Enter your choice : 2
Element deleted from queue is : 2
1.Enqueue
2.Dequeue
3.Display all elements of queue
4.Quit
Enter your choice : 2
Element deleted from queue is : 5
1.Enqueue
2.Dequeue
3.Display all elements of queue
4.Quit
Enter your choice : 3
Queue is :

1.Enqueue
2.Dequeue
3.Display all elements of queue
4.Quit
Enter your choice :
```


"C:\Users\OM\Desktop\2nd Sem\Subject\DS Lab Programs\Activity 9\Activity 9.exe"
Enter your choice: 6

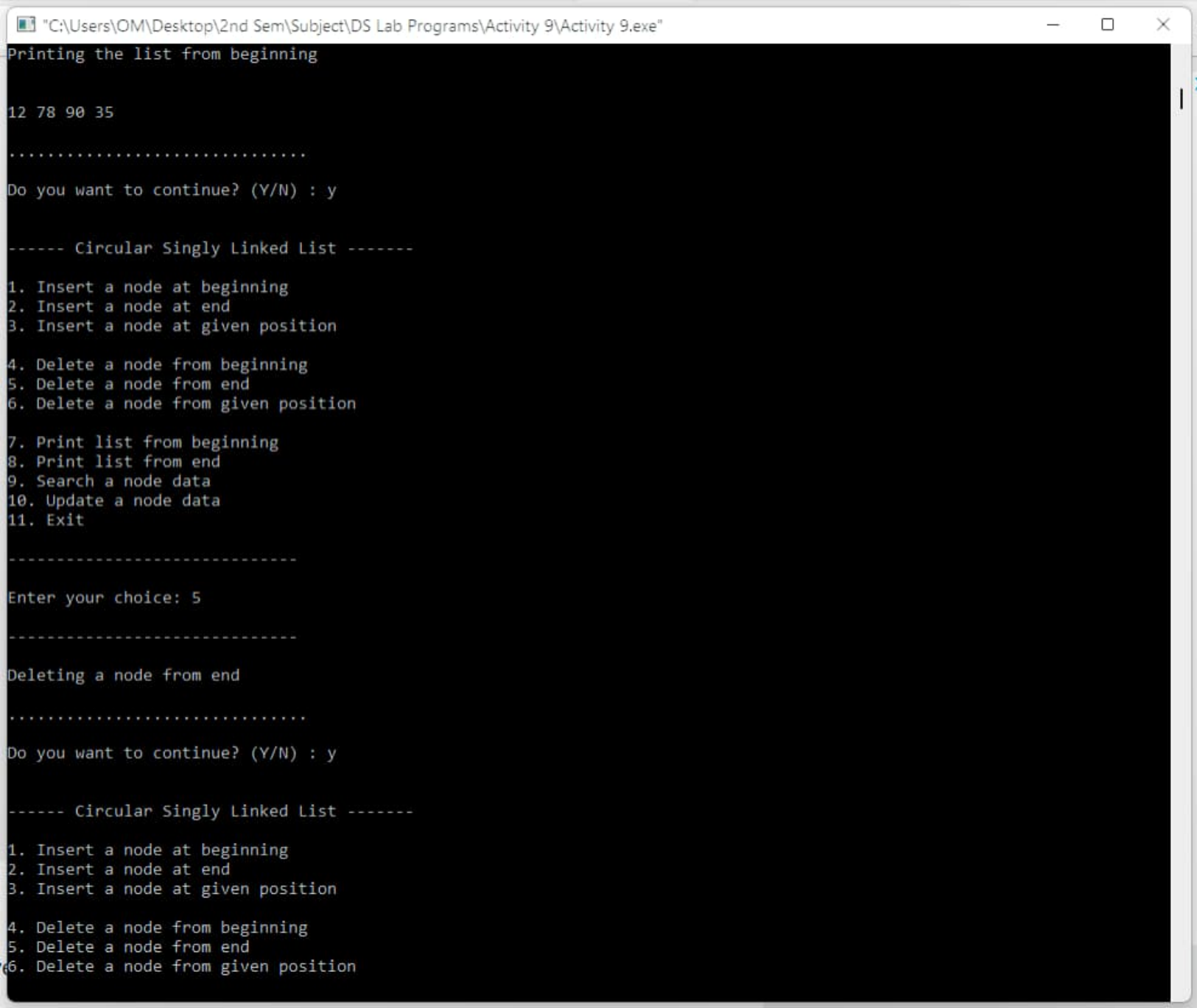
Delete a node from given position
Enter Position: 1
.....
Do you want to continue? (Y/N) : y
------ Circular Singly Linked List -------
1. Insert a node at beginning
2. Insert a node at end
3. Insert a node at given position
4. Delete a node from beginning
5. Delete a node from end
6. Delete a node from given position
7. Print list from beginning
8. Print list from end
9. Search a node data
10. Update a node data
11. Exit

Enter your choice: 7

Printing the list from beginning
78 90
.....

```
.Enqueue
.Dequeue
.Display all elements of queue
.Quit
nter your choice : 1
nset the element in queue : 2
.Enqueue
.Dequeue
.Display all elements of queue
.Quit
nter your choice : 1
nset the element in queue : 5
.Enqueue
.Dequeue
.Display all elements of queue
.Quit
nter your choice : 3
ueue is :
5
.Enqueue
.Dequeue
.Display all elements of queue
.Quit
nter your choice : 2
lement deleted from queue is : 2
.Enqueue
.Dequeue
.Display all elements of queue
.Quit
```

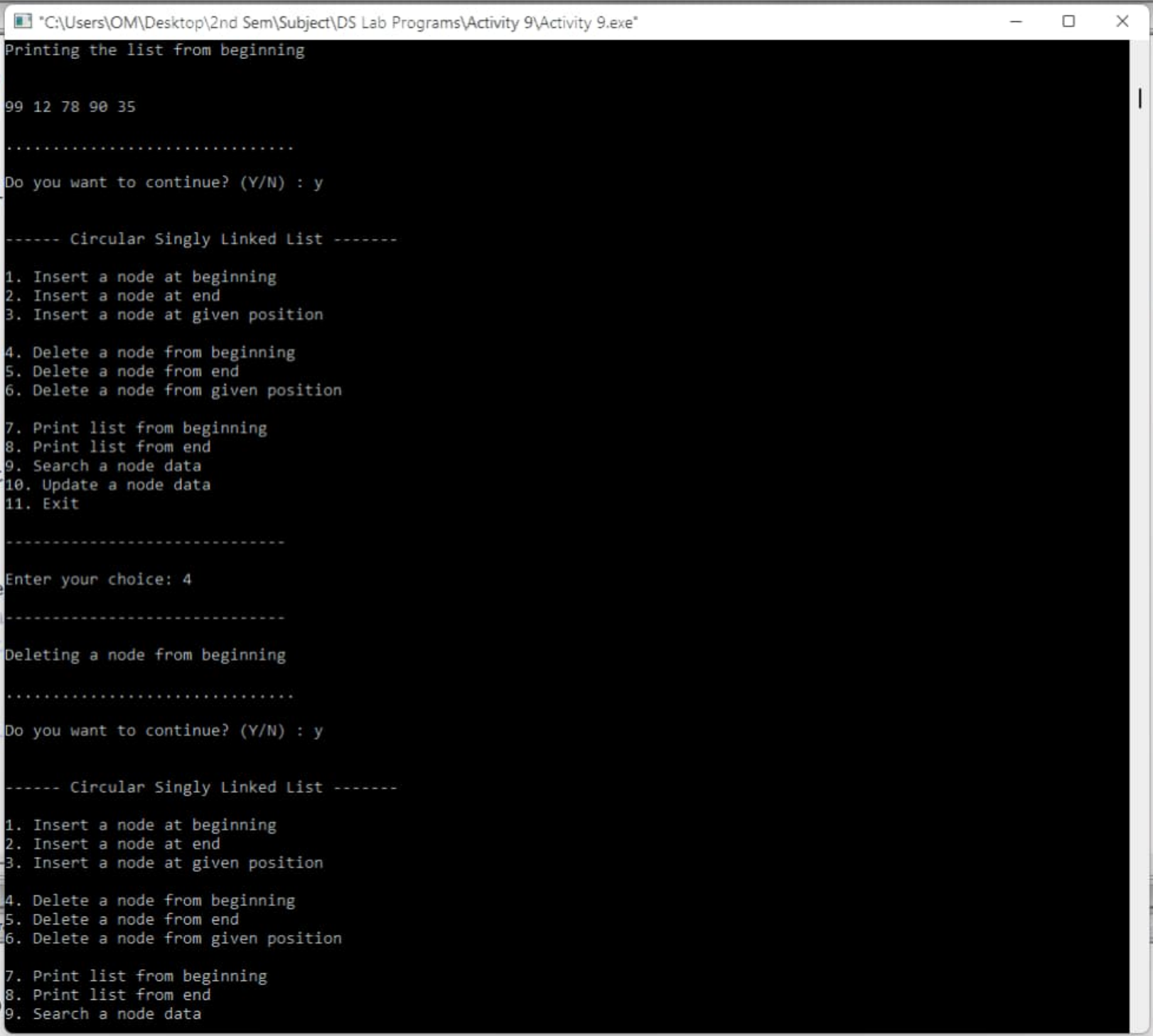
```
. Print list from end
. Search a node data
0. Update a node data
1. Exit

----------------------------

nter your choice: 5

----------------------------

eleting a node from end

............................

o you want to continue? (Y/N) : y


----- Circular Singly Linked List -------

. Insert a node at beginning
. Insert a node at end
. Insert a node at given position

. Delete a node from beginning
. Delete a node from end
. Delete a node from given position

. Print list from beginning
. Print list from end
. Search a node data
. Update a node data
. Exit

----------------------------

ter your choice: 7

----------------------------

inting the list from beginning


 78 90

............................

 you want to continue? (Y/N) : n
```


"C:\Users\OM\Desktop\2nd Sem\Subject\DS Lab Programs\Activity 9\Activity 9.exe"
Printing the list from beginning
12 78 90 35
.....
Do you want to continue? (Y/N) : y
------ Circular Singly Linked List -------
1. Insert a node at beginning
2. Insert a node at end
3. Insert a node at given position
4. Delete a node from beginning
5. Delete a node from end
6. Delete a node from given position
7. Print list from beginning
8. Print list from end
9. Search a node data
10. Update a node data
11. Exit

Enter your choice: 5

Deleting a node from end
.....
Do you want to continue? (Y/N) : y
------ Circular Singly Linked List -------
1. Insert a node at beginning
2. Insert a node at end
3. Insert a node at given position
4. Delete a node from beginning
5. Delete a node from end
6. Delete a node from given position

```
.............................

Do you want to continue? (Y/N) : y


------ Circular Singly Linked List -------

1. Insert a node at beginning
2. Insert a node at end
3. Insert a node at given position

4. Delete a node from beginning
5. Delete a node from end
6. Delete a node from given position

7. Print list from beginning
8. Print list from end
9. Search a node data
10. Update a node data
11. Exit

----------------------------

Enter your choice: 7

----------------------------

Printing the list from beginning


12 78 90 35

.............................

o you want to continue? (Y/N) : n
```


"C:\Users\OM\Desktop\2nd Sem\Subject\DS Lab Programs\Activity 9\Activity 9.exe"
Printing the list from beginning
99 12 78 90 35
.....
Do you want to continue? (Y/N) : y
------ Circular Singly Linked List -------
1. Insert a node at beginning
2. Insert a node at end
3. Insert a node at given position
4. Delete a node from beginning
5. Delete a node from end
6. Delete a node from given position
7. Print list from beginning
8. Print list from end
9. Search a node data
10. Update a node data
11. Exit

Enter your choice: 4

Deleting a node from beginning
.....
Do you want to continue? (Y/N) : y
------ Circular Singly Linked List -------
1. Insert a node at beginning
2. Insert a node at end
3. Insert a node at given position
4. Delete a node from beginning
5. Delete a node from end
6. Delete a node from given position
7. Print list from beginning
8. Print list from end
9. Search a node data

```
Inserting a node at end

Enter Data: 35

.............................

Do you want to continue? (Y/N) : y


------ Circular Singly Linked List -------

1. Insert a node at beginning
2. Insert a node at end
3. Insert a node at given position

4. Delete a node from beginning
5. Delete a node from end
6. Delete a node from given position

7. Print list from beginning
8. Print list from end
9. Search a node data
10. Update a node data
11. Exit

----------------------------

Enter your choice: 7

----------------------------

Printing the list from beginning


9 78 90 35

.............................

o you want to continue? (Y/N) : n
```

```
----------------------------

inting the list from beginning


 78 90

.............................

 you want to continue? (Y/N) : y


---- Circular Singly Linked List -------

 Insert a node at beginning
 Insert a node at end
 Insert a node at given position

. Delete a node from beginning
. Delete a node from end
. Delete a node from given position

. Print list from beginning
. Print list from end
. Search a node data
0. Update a node data
1. Exit

----------------------------

nter your choice: 2

----------------------------

nserting a node at end

nter Data: 35

.............................

o you want to continue? (Y/N) : y


------ Circular Singly Linked List -------

1. Insert a node at beginning
```