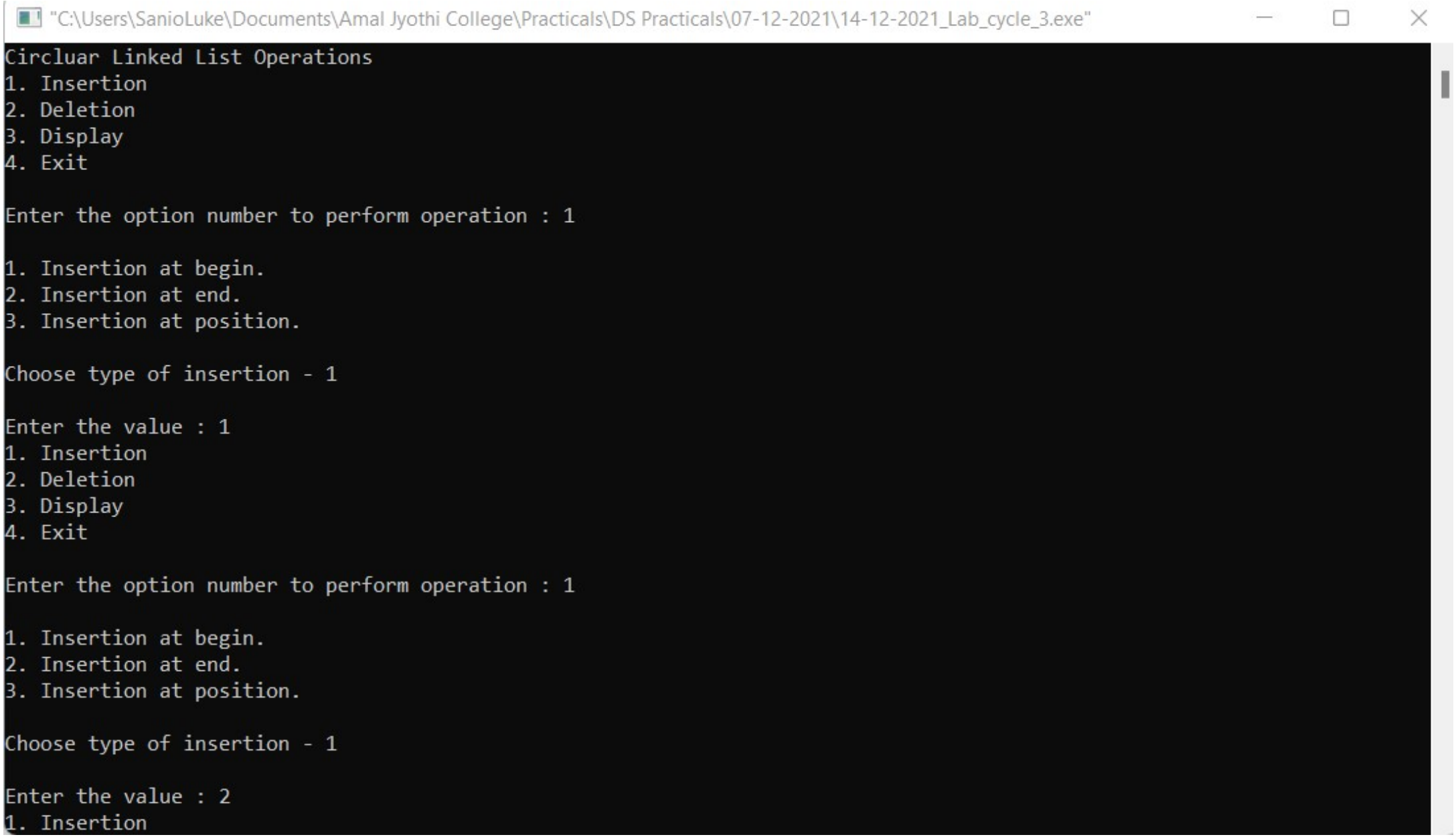
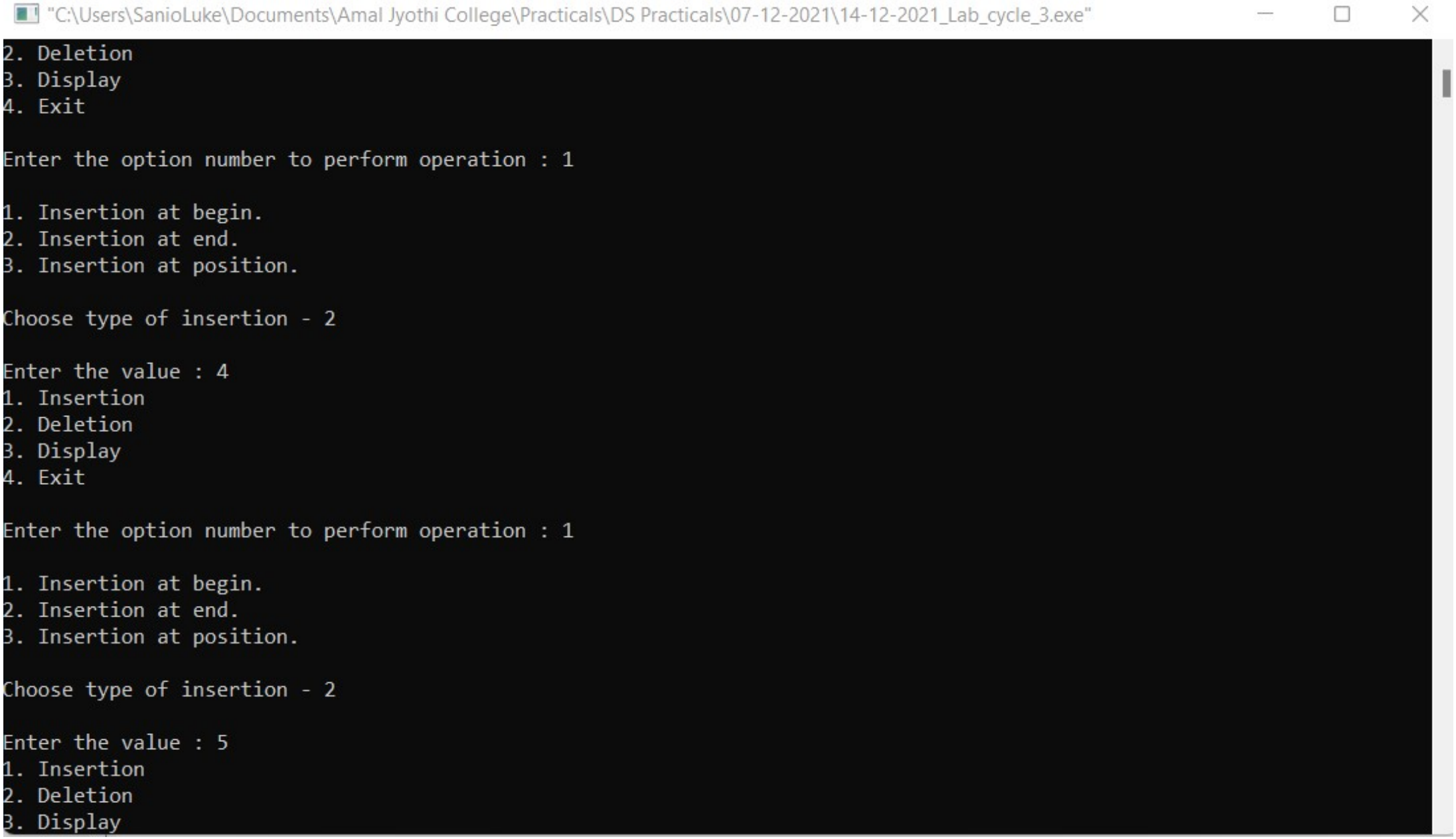
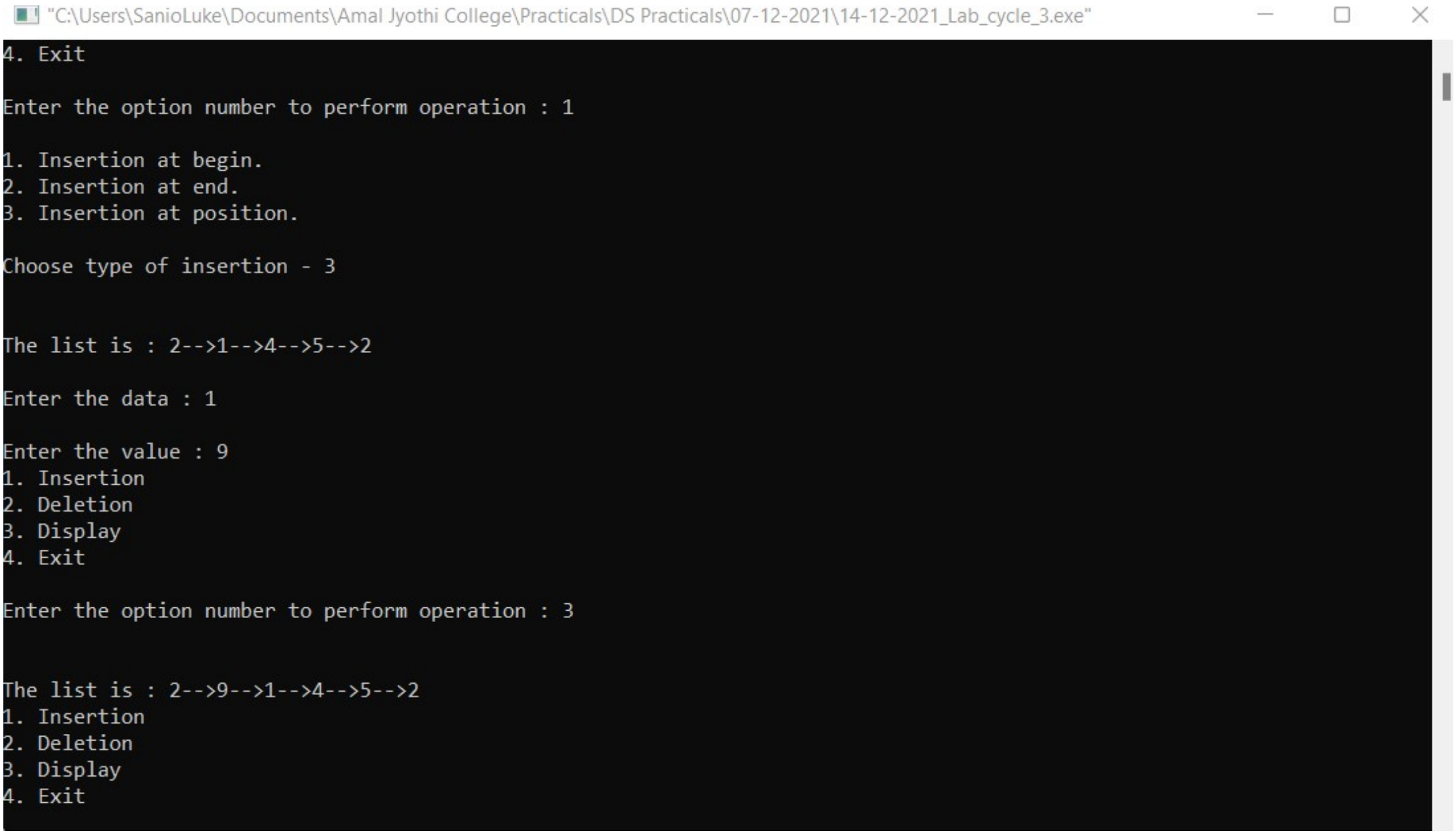
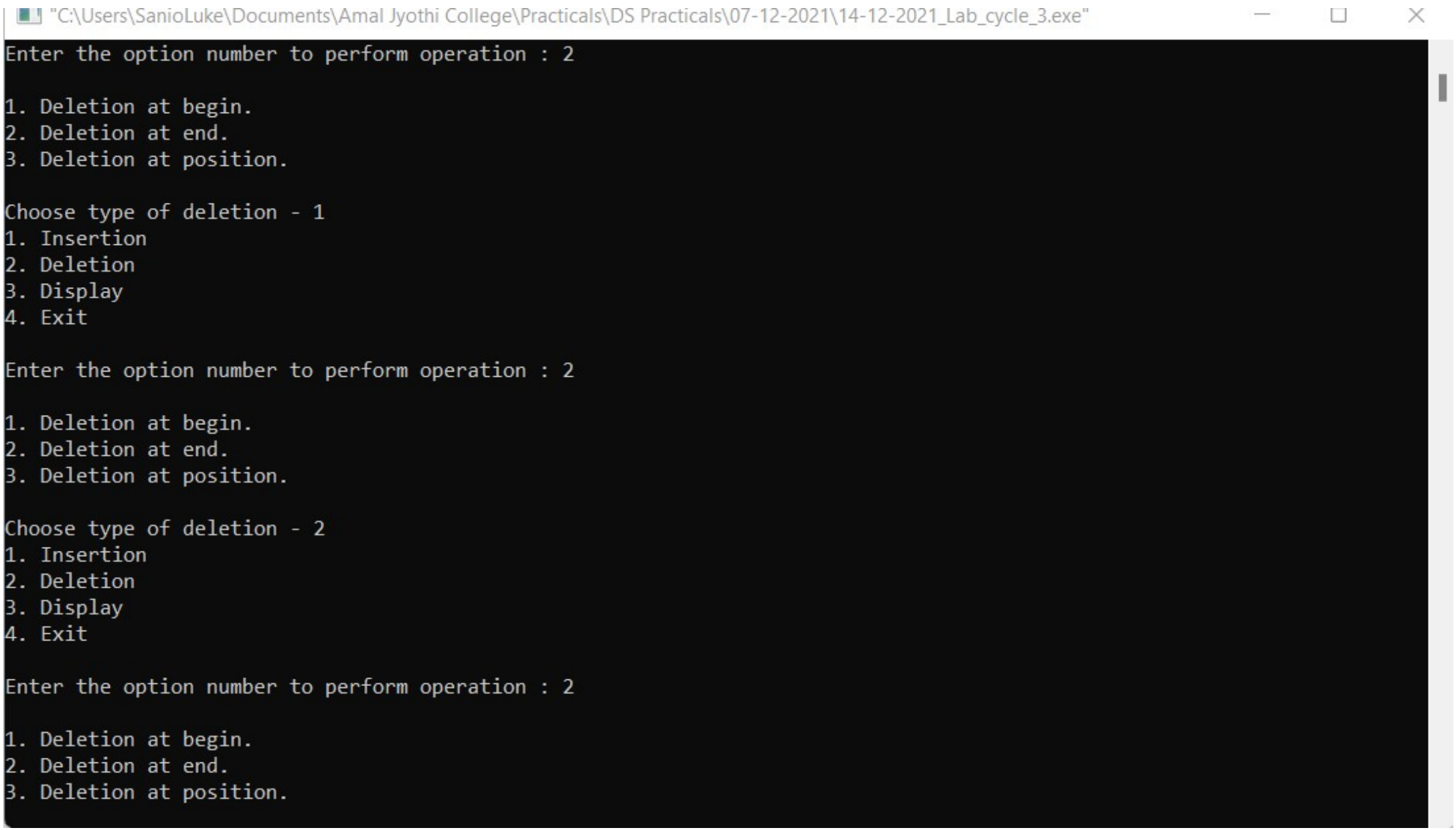
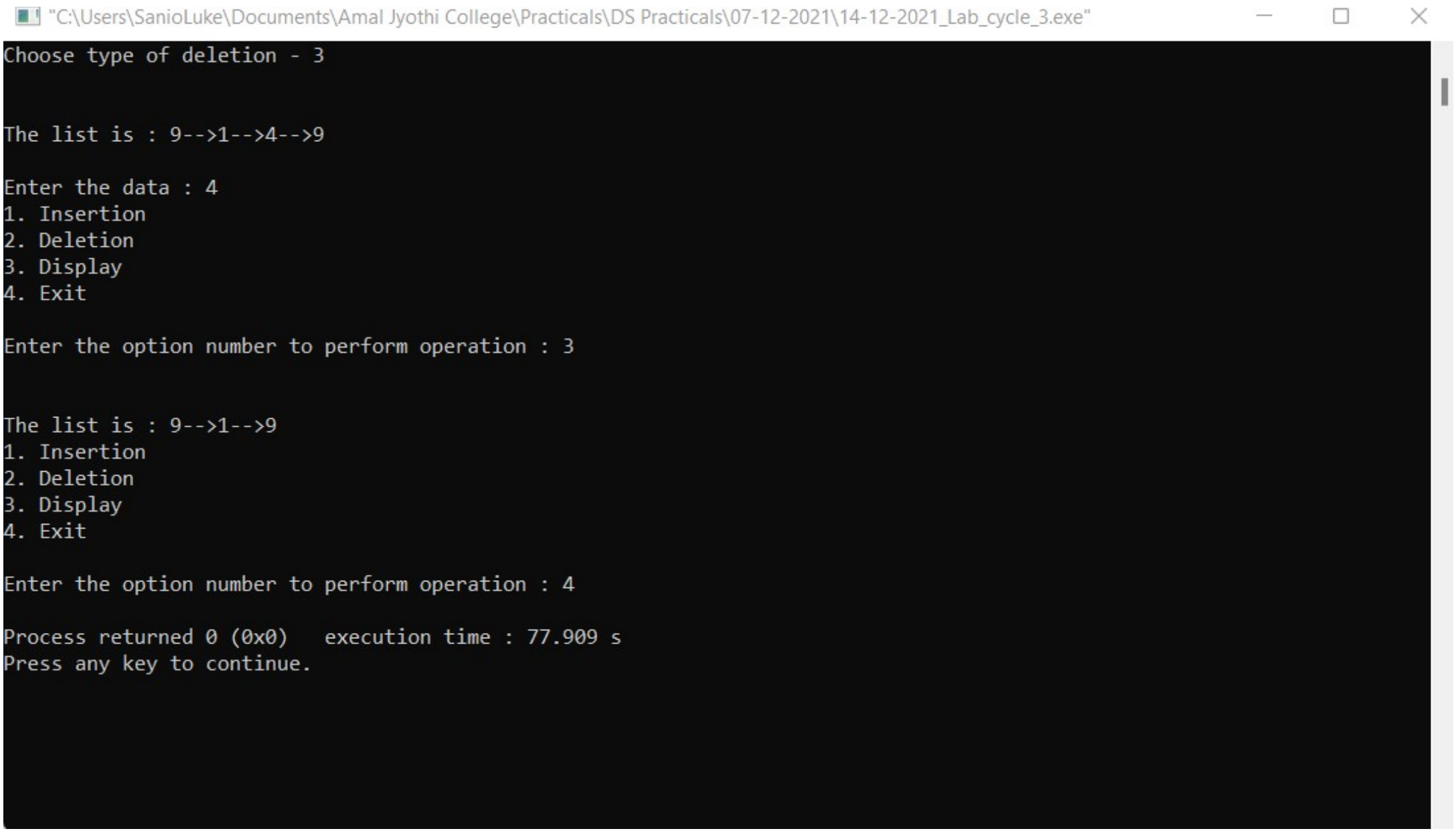
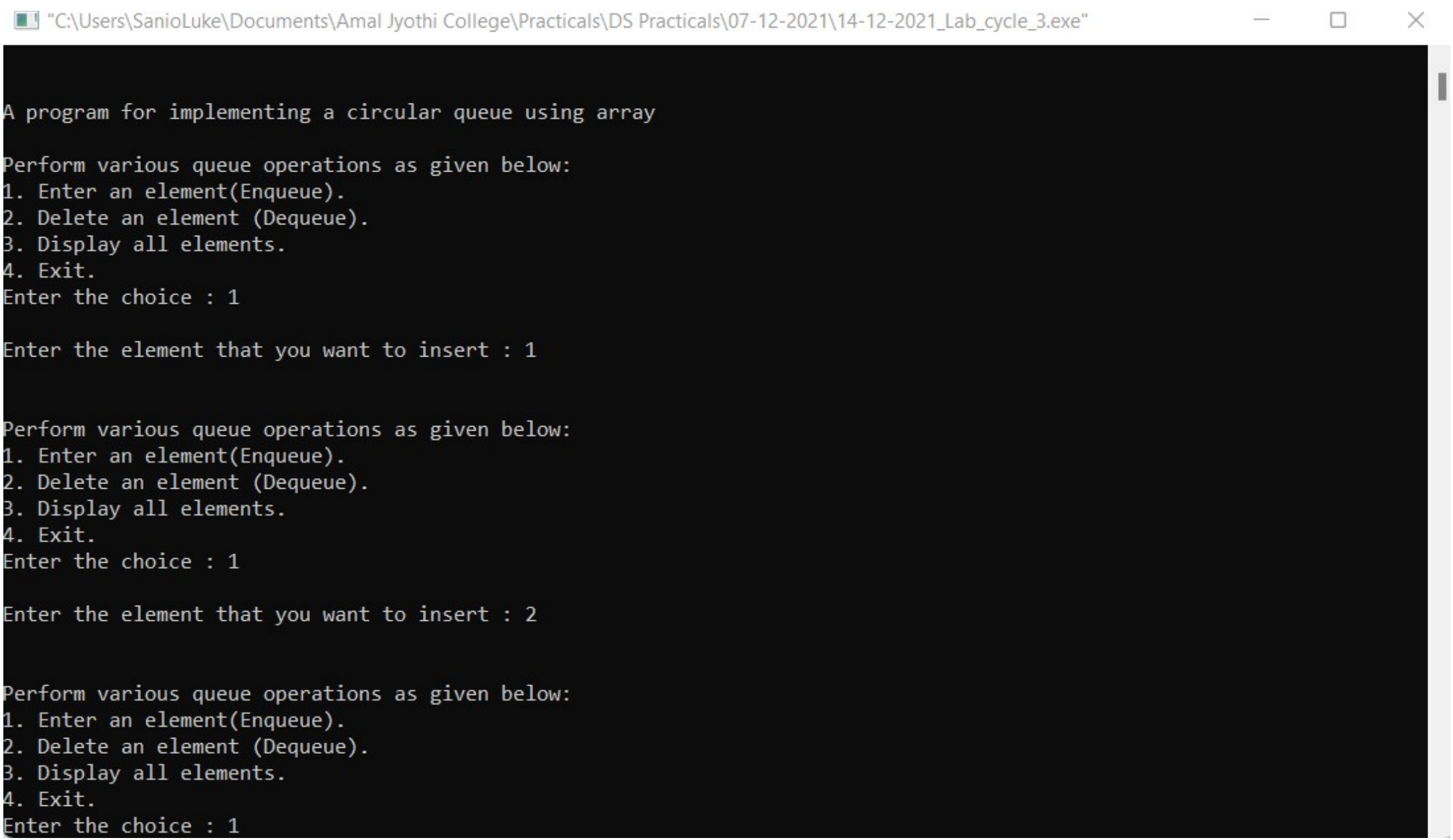

"C:\Users\SanioLuke\Documents\Amal Jyothi College\Practicals\DS Practicals\07-12-2021\14-12-2021_Lab_cycle_3.exe"
Circluar Linked List Operations
1. Insertion
2. Deletion
3. Display
4. Exit
Enter the option number to perform operation : 1
1. Insertion at begin.
2. Insertion at end.
3. Insertion at position.
Choose type of insertion - 1
Enter the value : 1
1. Insertion
2. Deletion
3. Display
4. Exit
Enter the option number to perform operation : 1
1. Insertion at begin.
2. Insertion at end.
3. Insertion at position.
Choose type of insertion - 1
Enter the value : 2
1. Insertion

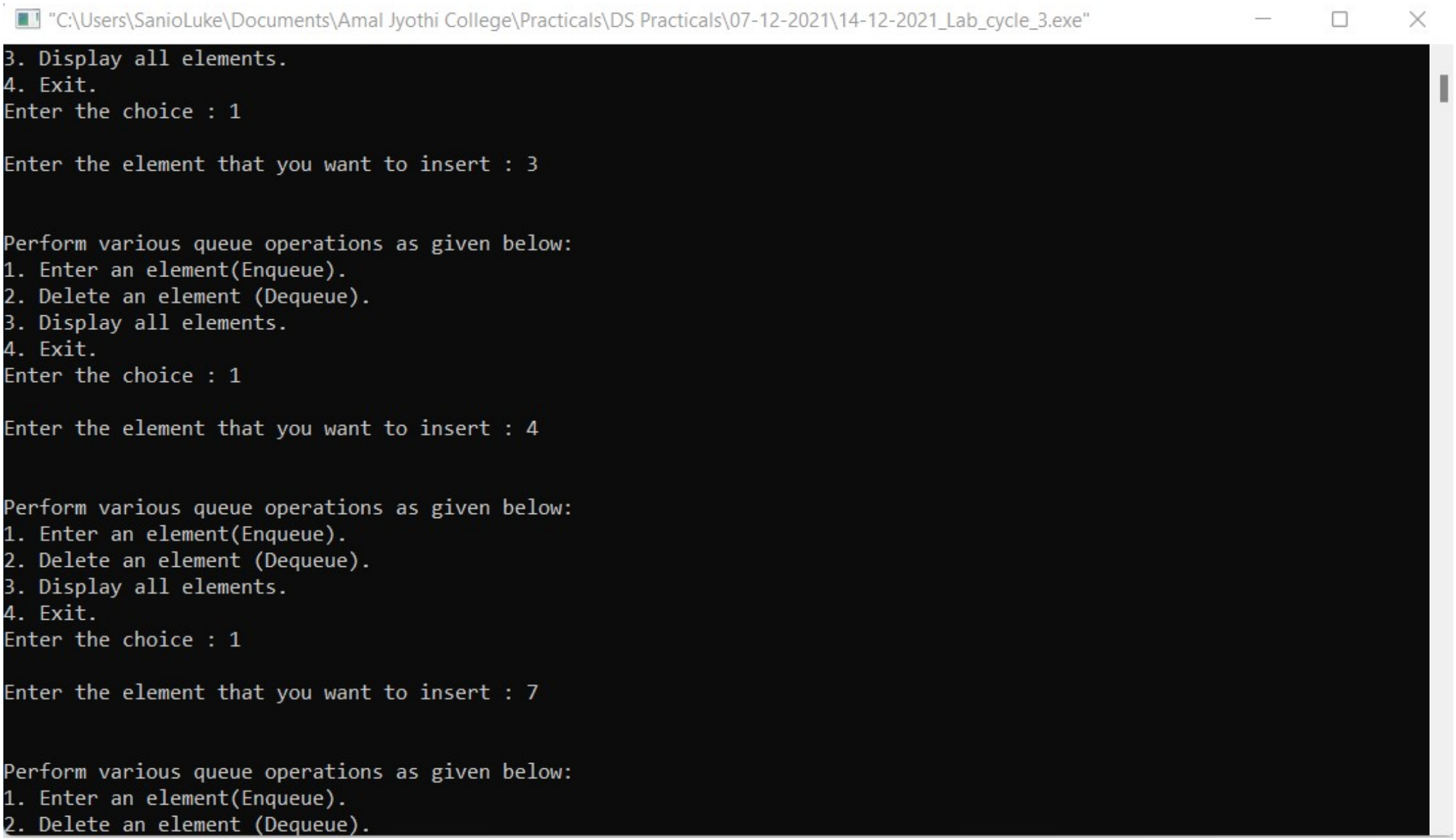

"C:\Users\SanioLuke\Documents\Amal Jyothi College\Practicals\DS Practicals\07-12-2021\14-12-2021_Lab_cycle_3.exe"
2. Deletion
3. Display
4. Exit
Enter the option number to perform operation : 1
1. Insertion at begin.
2. Insertion at end.
3. Insertion at position.
Choose type of insertion - 2
Enter the value : 4
1. Insertion
2. Deletion
3. Display
4. Exit
Enter the option number to perform operation : 1
1. Insertion at begin.
2. Insertion at end.
3. Insertion at position.
Choose type of insertion - 2
Enter the value : 5
1. Insertion
2. Deletion
3. Display

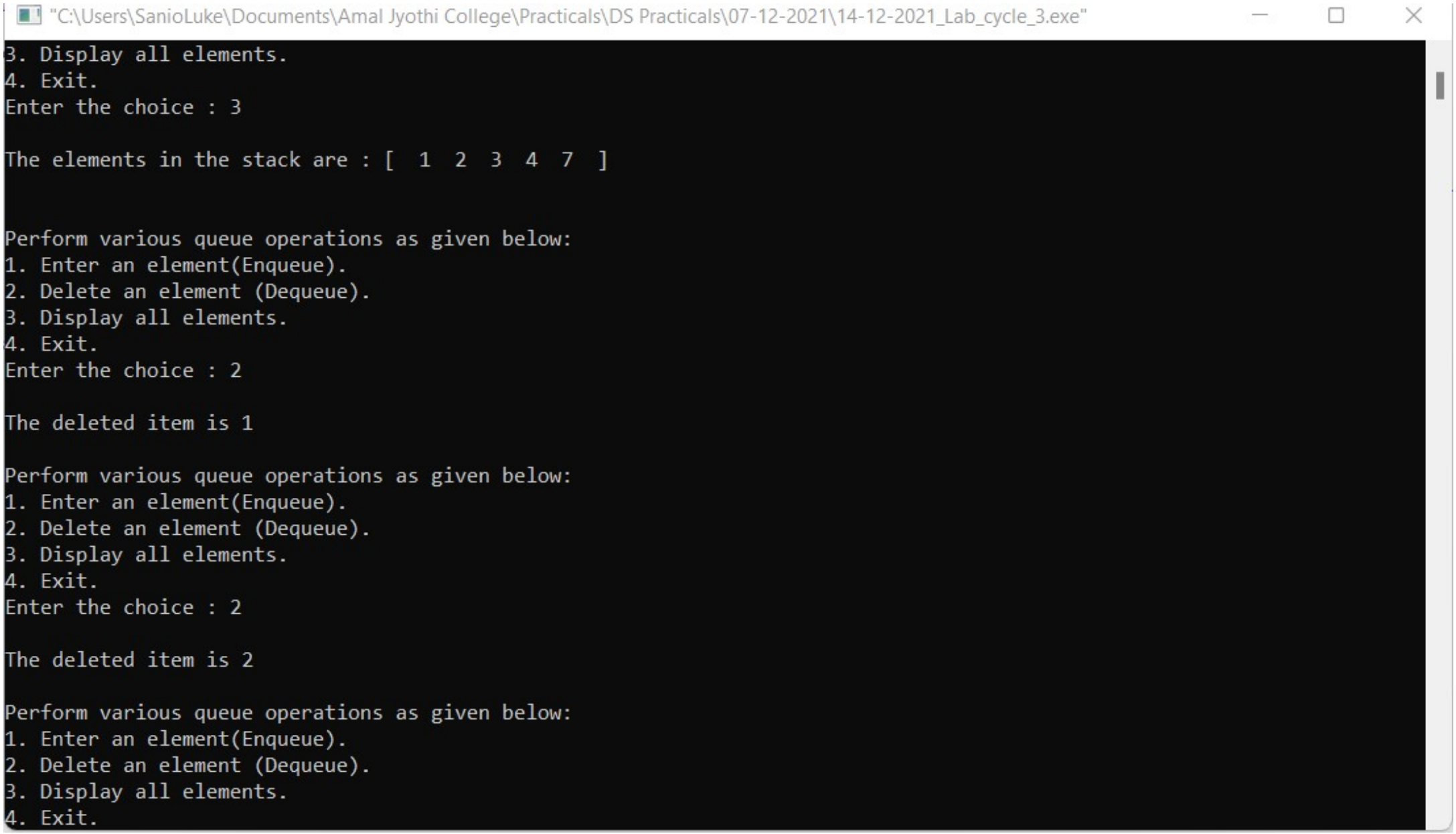

"C:\Users\SanioLuke\Documents\Amal Jyothi College\Practicals\DS Practicals\07-12-2021\14-12-2021_Lab_cycle_3.exe"
4. Exit
Enter the option number to perform operation : 1
1. Insertion at begin.
2. Insertion at end.
3. Insertion at position.
Choose type of insertion - 3
The list is : 2-->1-->4-->5-->2
Enter the data : 1
Enter the value : 9
1. Insertion
2. Deletion
3. Display
4. Exit
Enter the option number to perform operation : 3
The list is : 2-->9-->1-->4-->5-->2
1. Insertion
2. Deletion
3. Display
4. Exit


"C:\Users\SanioLuke\Documents\Amal Jyothi College\Practicals\DS Practicals\07-12-2021\14-12-2021_Lab_cycle_3.exe"
Enter the option number to perform operation : 2
1. Deletion at begin.
2. Deletion at end.
3. Deletion at position.
Choose type of deletion - 1
1. Insertion
2. Deletion
3. Display
4. Exit
Enter the option number to perform operation : 2
1. Deletion at begin.
2. Deletion at end.
3. Deletion at position.
Choose type of deletion - 2
1. Insertion
2. Deletion
3. Display
4. Exit
Enter the option number to perform operation : 2
1. Deletion at begin.
2. Deletion at end.
3. Deletion at position.


"C:\Users\SanioLuke\Documents\Amal Jyothi College\Practicals\DS Practicals\07-12-2021\14-12-2021_Lab_cycle_3.exe"
Choose type of deletion - 3
The list is : 9-->1-->4-->9
Enter the data : 4
1. Insertion
2. Deletion
3. Display
4. Exit
Enter the option number to perform operation : 3
The list is : 9-->1-->9
1. Insertion
2. Deletion
3. Display
4. Exit
Enter the option number to perform operation : 4
Process returned 0 (0x0) execution time : 77.909 s
Press any key to continue.


"C:\Users\SanioLuke\Documents\Amal Jyothi College\Practicals\DS Practicals\07-12-2021\14-12-2021_Lab_cycle_3.exe"
A program for implementing a circular queue using array
Perform various queue operations as given below:
1. Enter an element(Enqueue).
2. Delete an element (Dequeue).
3. Display all elements.
4. Exit.
Enter the choice : 1
Enter the element that you want to insert : 1
Perform various queue operations as given below:
1. Enter an element(Enqueue).
2. Delete an element (Dequeue).
3. Display all elements.
4. Exit.
Enter the choice : 1
Enter the element that you want to insert : 2
Perform various queue operations as given below:
1. Enter an element(Enqueue).
2. Delete an element (Dequeue).
3. Display all elements.
4. Exit.
Enter the choice : 1


"C:\Users\SanioLuke\Documents\Amal Jyothi College\Practicals\DS Practicals\07-12-2021\14-12-2021_Lab_cycle_3.exe"
3. Display all elements.
4. Exit.
Enter the choice : 1
Enter the element that you want to insert : 3
Perform various queue operations as given below:
1. Enter an element(Enqueue).
2. Delete an element (Dequeue).
3. Display all elements.
4. Exit.
Enter the choice : 1
Enter the element that you want to insert : 4
Perform various queue operations as given below:
1. Enter an element(Enqueue).
2. Delete an element (Dequeue).
3. Display all elements.
4. Exit.
Enter the choice : 1
Enter the element that you want to insert : 7
Perform various queue operations as given below:
1. Enter an element(Enqueue).
2. Delete an element (Dequeue).


"C:\Users\SanioLuke\Documents\Amal Jyothi College\Practicals\DS Practicals\07-12-2021\14-12-2021_Lab_cycle_3.exe"
3. Display all elements.
4. Exit.
Enter the choice : 3
The elements in the stack are : [1 2 3 4 7]
Perform various queue operations as given below:
1. Enter an element(Enqueue).
2. Delete an element (Dequeue).
3. Display all elements.
4. Exit.
Enter the choice : 2
The deleted item is 1
Perform various queue operations as given below:
1. Enter an element(Enqueue).
2. Delete an element (Dequeue).
3. Display all elements.
4. Exit.
Enter the choice : 2
The deleted item is 2
Perform various queue operations as given below:
1. Enter an element(Enqueue).
2. Delete an element (Dequeue).
3. Display all elements.
4. Exit.