

STACK OPERATIONS

1.Push 2.Pop 3.Display 4.Exit

Enter your choice: 1

Enter data to be pushed: 2

2 is pushed

1.Push 2.Pop 3.Display 4.Exit

Enter your choice: 1

Enter data to be pushed: 3

3 is pushed

1.Push 2.Pop 3.Display 4.Exit

Enter your choice: 1

Enter data to be pushed: 4

4 is pushed

1.Push 2.Pop 3.Display 4.Exit

Enter your choice: 1

Enter data to be pushed: 5

5 is pushed

1.Push 2.Pop 3.Display 4.Exit

Enter your choice: 3

5 4 3 2

1.Push 2.Pop 3.Display 4.Exit

Enter your choice: 2

5 popped

1.Push 2.Pop 3.Display 4.Exit

Enter your choice: 2

4 popped

1.Push 2.Pop 3.Display 4.Exit

Enter your choice: 3

3 2

1.Push 2.Pop 3.Display 4.Exit

Enter your choice: 4

End of Stack Operations

QUEUE OPERATIONS

1.Insert 2.Delete 3.Display 4.Exit

Enter your choice: 3

Empty queue

```
Empty queue
1.Push 2.Pop 3.Display 4.Exit
Enter your choice: 1
Enter data to be inserted: 2
2 is inserted
1.Push 2.Pop 3.Display 4.Exit
Enter your choice: 1
Enter data to be inserted: 3
3 is inserted
1.Push 2.Pop 3.Display 4.Exit
Enter your choice: 1
Enter data to be inserted: 4
4 is inserted
1.Push 2.Pop 3.Display 4.Exit
Enter your choice: 1
Enter data to be inserted: 5
5 is inserted
1.Push 2.Pop 3.Display 4.Exit
Enter your choice: 3
```

```
Queue Elements:
2 3 4 5
1.Push 2.Pop 3.Display 4.Exit
Enter your choice: 2
2 deleted
1.Push 2.Pop 3.Display 4.Exit
Enter your choice: 2
3 deleted
1.Push 2.Pop 3.Display 4.Exit
Enter your choice: 3
```

```
Queue Elements:
4 5
1.Push 2.Pop 3.Display 4.Exit
Enter your choice: 4
End Of Queue Operations
PS E:\divyanshu collage\datastructureslab> |
```