

```
mahantesh@mahantesh-Inspiron-15-3567:~/Desktop/Notes/Data
Structures/lab/lab10/Stack n Ques$ gedit list.c&
mahantesh@mahantesh-Inspiron-15-3567:~/Desktop/Notes/Data
Structures/lab/lab10/Stack n Ques$ make list
cc      list.c      -o list
[1]+  Done                  gedit list.c
mahantesh@mahantesh-Inspiron-15-3567:~/Desktop/Notes/Data
Structures/lab/lab10/Stack n Ques$ ./list
```

```
1.Stack
2.Queue
3.exit
1
```

```
Stack:-
1.Push
2.Pop
3.Display
4.Return to Main Menu
5.Exit
Enter the choice1
Enter the item : 1
```

```
1.Push
2.Pop
3.Display
4.Return to Main Menu
5.Exit
Enter the choice1
Enter the item : 2
```

```
1.Push
2.Pop
3.Display
4.Return to Main Menu
5.Exit
Enter the choice1
Enter the item : 3
```

```
1.Push
2.Pop
3.Display
4.Return to Main Menu
5.Exit
Enter the choice2
Item deleted is 3
```

```
1.Push
2.Pop
3.Display
4.Return to Main Menu
5.Exit
Enter the choice3
Stack :
1
2
```

```
1.Push
2.Pop
```

3.Display  
4.Return to Main Menu  
5.Exit  
Enter the choice4

1.Stack  
2.Queue  
3.exit  
2

Queue:-  
1.Push  
2.Pop  
3.Display  
4.Return to Main Menu  
5.Exit  
Enter the choice  
1  
Enter the item : 1

1.Push  
2.Pop  
3.Display  
4.Return to Main Menu  
5.Exit  
Enter the choice  
1  
Enter the item : 3

1.Push  
2.Pop  
3.Display  
4.Return to Main Menu  
5.Exit  
Enter the choice  
1  
Enter the item : 5

1.Push  
2.Pop  
3.Display  
4.Return to Main Menu  
5.Exit  
Enter the choice  
3  
Queue :  
1  
3  
5

1.Push  
2.Pop  
3.Display  
4.Return to Main Menu  
5.Exit  
Enter the choice  
2  
Item deleted is=1

- 1.Push
- 2.Pop
- 3.Display
- 4.Return to Main Menu
- 5.Exit

Enter the choice

5

mahantesh@mahantesh-Inspiron-15-3567:~/Desktop/Notes/Data  
Structures/lab/lab10/Stack n Ques\$