```
Enter choice 1)Push 2)Pop 3)Display 4)Exit: 1
Enter value:10
Enter choice 1)Push 2)Pop 3)Display 4)Exit: 1
Enter value:20
Enter choice 1)Push 2)Pop 3)Display 4)Exit: 1
Enter value:30
Enter choice 1)Push 2)Pop 3)Display 4)Exit: 1
Enter value:40
Enter choice 1)Push 2)Pop 3)Display 4)Exit: 1
Enter value:50
Enter choice 1)Push 2)Pop 3)Display 4)Exit: 3
10       20       30       40       50
Enter choice 1)Push 2)Pop 3)Display 4)Exit: 2
Top Element has been Deleted
Enter choice 1)Push 2)Pop 3)Display 4)Exit: 2
Top Element has been Deleted
Enter choice 1)Push 2)Pop 3)Display 4)Exit: 3
10       20       30
Enter choice 1)Push 2)Pop 3)Display 4)Exit: 2
Top Element has been Deleted
Enter choice 1)Push 2)Pop 3)Display 4)Exit: 3
10       20
Enter choice 1)Push 2)Pop 3)Display 4)Exit: 1
Enter value:45
Enter choice 1)Push 2)Pop 3)Display 4)Exit: 3
10       20       45
Enter choice 1)Push 2)Pop 3)Display 4)Exit:
```