

Enter numbers for list, -1 for end: 4 6 3 2 -1

The list is: 4 6 3 2

The length is:4

Enter a number for new head node: 9

The list is: 9 4 6 3 2

The length is:5

Enter a number for new tail node: 1

The list is: 9 4 6 3 2 1

The length is:6

Enter a number and an index for new node: 12 3

The list is: 9 4 12 6 3 2 1

Enter a value for find: 6

Index of value 6 is 4

Enter a value for find: 7

Value 7 did not found

Sorted List:

The list is: 1 2 3 4 6 9 12

Enter a number for new node Sort List: 5

The list is: 1 2 3 4 5 6 9 12

The length is:8

Reversed list:

The list is: 12 9 6 5 4 3 2 1

Enter a value for delete: 12

The list is: 9 6 5 4 3 2 1

The length is:7

Sum of list is 30

Product of even index values of list is 48