

Enter number of elements present in the array

50

the elements in the array are

84

87

78

16

94

36

87

93

50

22

63

28

91

60

64

27

41

27

73

37

12

69

68

30

83

31

63

24

68

36

30

3

23

59

70

68

94

57

12

43

```
73
37
12
69
68
30
83
31
63
24
68
36
30
3
23
59
70
68
94
57
12
43
30
74
22
20
85
38
99
25
16
71
Enter the element to be searched
57
1.LINEAR SEARCH
2.BINARY SEARCH
ENTER YOUR CHOICE:1
The location of Search Key = 57 is 37
Do you want to continue:

...Program finished with exit code 0
Press ENTER to exit console.
```



Enter number of elements present in the array

6

the elements in the array are

84

87

78

16

94

36

Enter the element to be searched

16

1.LINEAR SEARCH

2.BINARY SEARCH

ENTER YOUR CHOICE:2

location=3      Search\_Key=16 Found!

Do you want to continue:

...Program finished with exit code 0

Press ENTER to exit console.