

-----Testcase 1-----

Enter size of list (between 1 and 25): 10

Enter one list element: 2

Enter one list element: 4

Enter one list element: 6

Enter one list element: 8

Enter one list element: 3

Enter one list element: 1

Enter one list element: 5

Enter one list element: 3

Enter one list element: 8

Enter one list element: 0

Content of original list: 2 4 6 8 3 1 5 3 8 0

Content of sorted list: 0 1 2 3 3 4 5 6 8 8

Enter a key to search for: 1

Key found!

-- program is finished running --

-----Testcase 2-----

Enter size of list (between 1 and 25): 5

Enter one list element: 1

Enter one list element: 2

Enter one list element: 4

Enter one list element: 5

Enter one list element: 6

Content of original list: 1 2 4 5 6

Content of sorted list: 1 2 4 5 6

Enter a key to search for: 3

Key not found!

-- program is finished running --

-----Testcase 3-----

Enter size of list (between 1 and 25): 5

Enter one list element: 1

Enter one list element: 2

Enter one list element: 4

Enter one list element: 5

Enter one list element: 6

Content of original list: 1 2 4 5 6

Content of sorted list: 1 2 4 5 6

Enter a key to search for: 3

Key not found!

-- program is finished running --

Enter size of list (between 1 and 25): 15

Enter one list element: 15

Enter one list element: 16

Enter one list element: 94

Enter one list element: 51

Enter one list element: 28

Enter one list element: 30

Enter one list element: 75

Enter one list element: 91

Enter one list element: 42

Enter one list element: 88

Enter one list element: 00

Enter one list element: 61

Enter one list element: 49

Enter one list element: 17

Enter one list element: 23

Content of original list: 15 16 94 51 28 30 75 91 42 88 0 61 49 17 23

Content of sorted list: 0 15 16 17 23 28 30 42 49 51 61 75 88 91 94

Enter a key to search for: 75

Key found!

-- program is finished running --

-----Testcase 4-----

Enter size of list (between 1 and 25): 7

Enter one list element: 1

Enter one list element: 2

Enter one list element: 3

Enter one list element: 4

Enter one list element: 5

Enter one list element: 6

Enter one list element: 7

Content of original list: 1 2 3 4 5 6 7

Content of sorted list: 1 2 3 4 5 6 7

Enter a key to search for: -1

Key not found!

-- program is finished running --

-----Testcase 5-----

Enter size of list (between 1 and 25): 9

Enter one list element: 2

Enter one list element: 5  
Enter one list element: 4  
Enter one list element: 7  
Enter one list element: 6  
Enter one list element: 9  
Enter one list element: 1  
Enter one list element: 8  
Enter one list element: 0  
Content of original list: 2 5 4 7 6 9 1 8 0  
Content of sorted list: 0 1 2 4 5 6 7 8 9  
Enter a key to search for: 10  
Key not found!  
-- program is finished running --

-----Testcase 6-----

Enter size of list (between 1 and 25): 8  
Enter one list element: 5  
Enter one list element: 6  
Enter one list element: 4  
Enter one list element: 4  
Enter one list element: 12  
Enter one list element: 43  
Enter one list element: 1  
Enter one list element: 2  
Content of original list: 5 6 4 4 12 43 1 2  
Content of sorted list: 1 2 4 4 5 6 12 43  
Enter a key to search for: 4  
Key found!  
-- program is finished running --

-----Testcase 7-----

Enter size of list (between 1 and 25): 6  
Enter one list element: -4  
Enter one list element: -6  
Enter one list element: 1  
Enter one list element: 7  
Enter one list element: -1  
Enter one list element: 32  
Content of original list: -4 -6 1 7 -1 32  
Content of sorted list: -6 -4 -1 1 7 32  
Enter a key to search for: -4  
Key found!

-- program is finished running --