```
1.linear search
2.Binary search
2
enter the size of the array
5
the elements in the array are
1
2
3
4
5
enter the element to be searched
2
Element found at index : 1
time taken is 0.016775


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

```
1.linear search
2.Binary search
1
enter the size of the array
6
the elements in the array are
84
87
78
16
94
36
enter the element to be searched
16
Element found at pos 4
 time taken is 0.017600


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