```
please enter choice 1 linear 2 binary:
genrating random nos.:
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
```

```
44
51
88
9
77
79
89
85
4
52
55
100
33
61
77
69
40
13
27
87
95
40
Enter value to find
40
40 is present at
```

Ine