

output.txt

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1 *****
2 * PROGRAMMED BY : Ali Eshghi & Amirarsalan Valipour
3 * CLASS          : CS1B
4 * SECTION        : MW: 7:30p - 9:50p
5 * LAB #5         : Finary Search
6 *****
7
8 index #0: 4
9 index #1: 1
10 index #2: 7
11 index #3: 12
12 index #4: 8
13 index #5: 13
14 index #6: 9
15 index #7: 21
16
17 Enter an integer to search for: 9
18 The integer 9 was found in index #6.
19
20 Enter an integer to search for: 6
21 6 was not found!
22
23 Enter an integer to search for: 21
24 The integer 21 was found in index #7.
25
26 Enter an integer to search for: 4
27 The integer 4 was found in index #0.
28
29 Performing Insertion sort
30
31 index #0: 1
32 index #1: 4
33 index #2: 7
34 index #3: 8
35 index #4: 9
36 index #5: 12
37 index #6: 13
38 index #7: 21
39
40 Enter an integer to search for: 12
41 The integer 12 was found in index #5.
42
43 Enter an integer to search for: 21
44 The integer 21 was found in index #7.
45
```

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```
46 Enter an integer to search for: 2
47 2 was not found!
48
49 Enter an integer to search for: 1
50 The integer 1 was found in index #0.
51
52
```