

Name:ujjwaldeep kaur

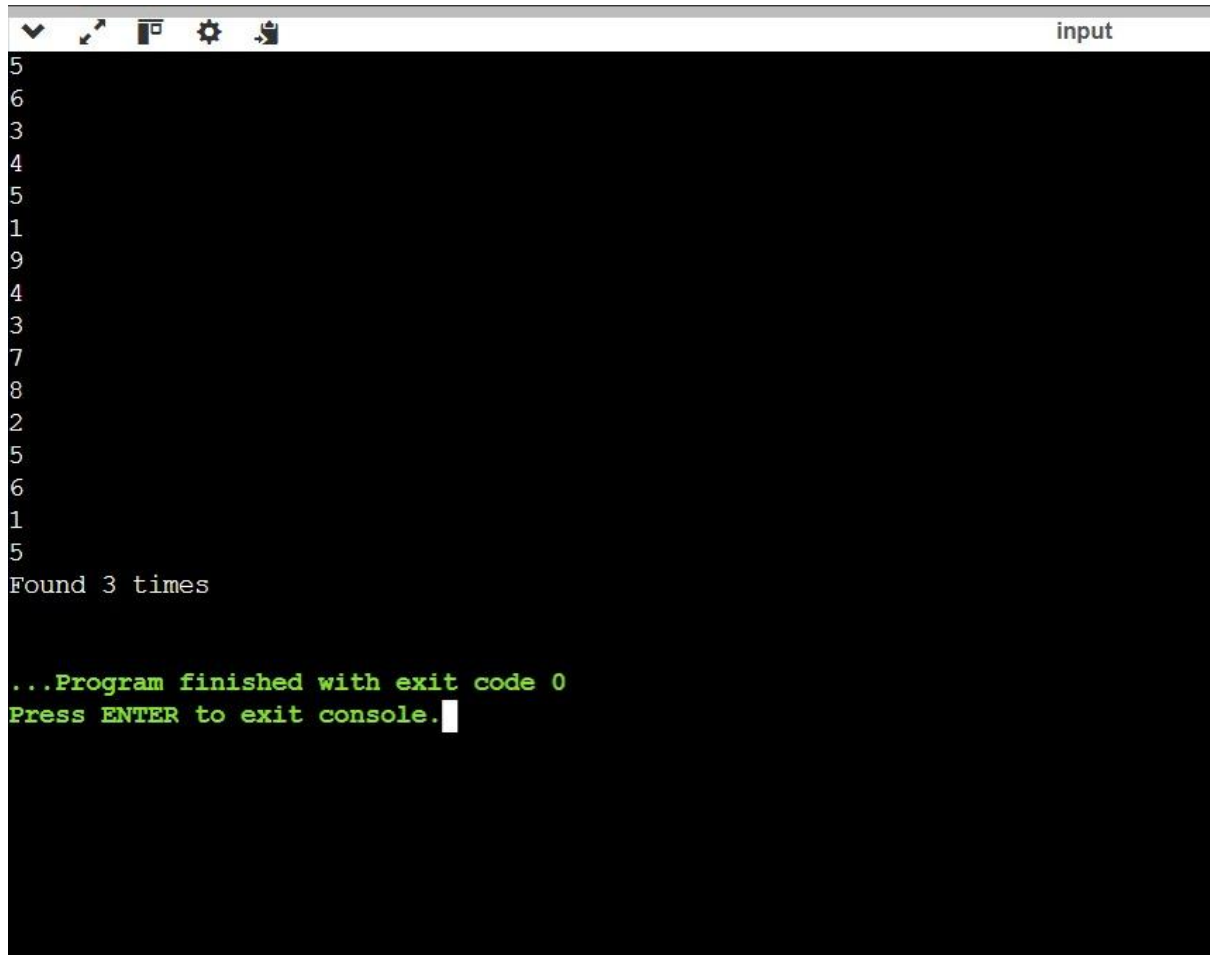
Roll no 2410990568

Experiment 1



```
main.c
1  #include <stdio.h>
2  int main() {
3      int coins[15];
4      int rareCoin, count = 0;
5      for (int i = 0; i < 15; i++) {
6          scanf("%d", &coins[i]);
7      }
8      scanf("%d", &rareCoin);
9      for (int i = 0; i < 15; i++) {
10         if (coins[i] == rareCoin) {
11             count++;
12         }
13     }
14     if (count > 0) {
15         printf("Found %d times\n", count);
16     } else {
17         printf("Not found\n");
18     }
19
20     return 0;
21 }
```

Sample output 1



```
5
6
3
4
5
1
9
4
3
7
8
2
5
6
1
5
Found 3 times

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

Sample output2

```
1
2
3
4
5
6
7
8
9
3
10
11
12
13
14
20
Not found

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

Sample output 3(hidden)

```
1
8
5
4
7
8
6
4
9
23
12
45
67
89
23
1
Found 1 times

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

Sample output 4(hidden)

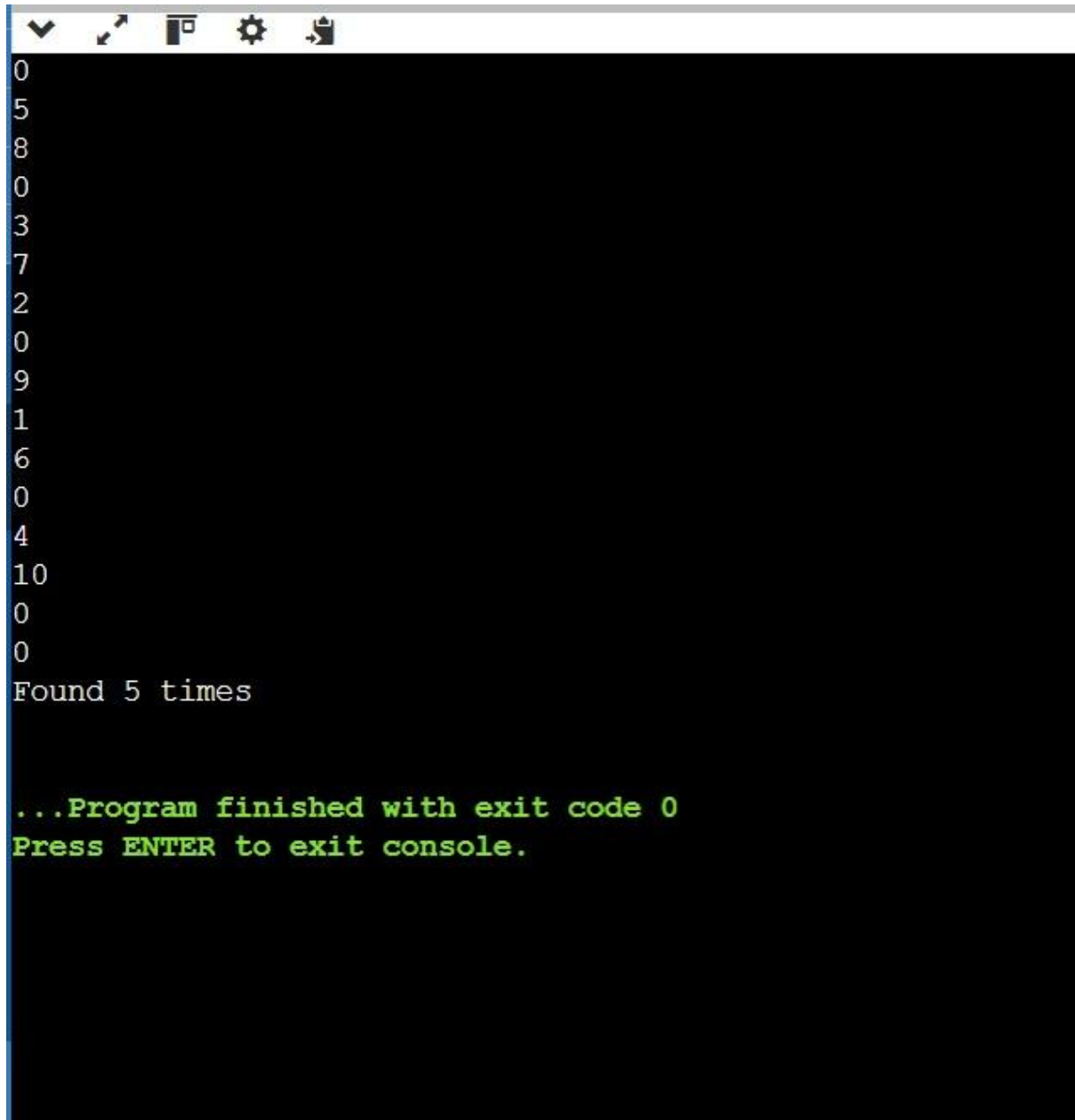
```
.  
90  
87  
54  
-12  
9  
-16  
6  
7  
-12  
12  
45  
78  
90  
-12  
54  
-12  
Found 3 times  
  
...Program finished with exit code 0  
Press ENTER to exit console.
```

Sample output 5

```
3
4
7
3
2
1
4
3
2
3
5
6
7
8
9
3
Found 4 times

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

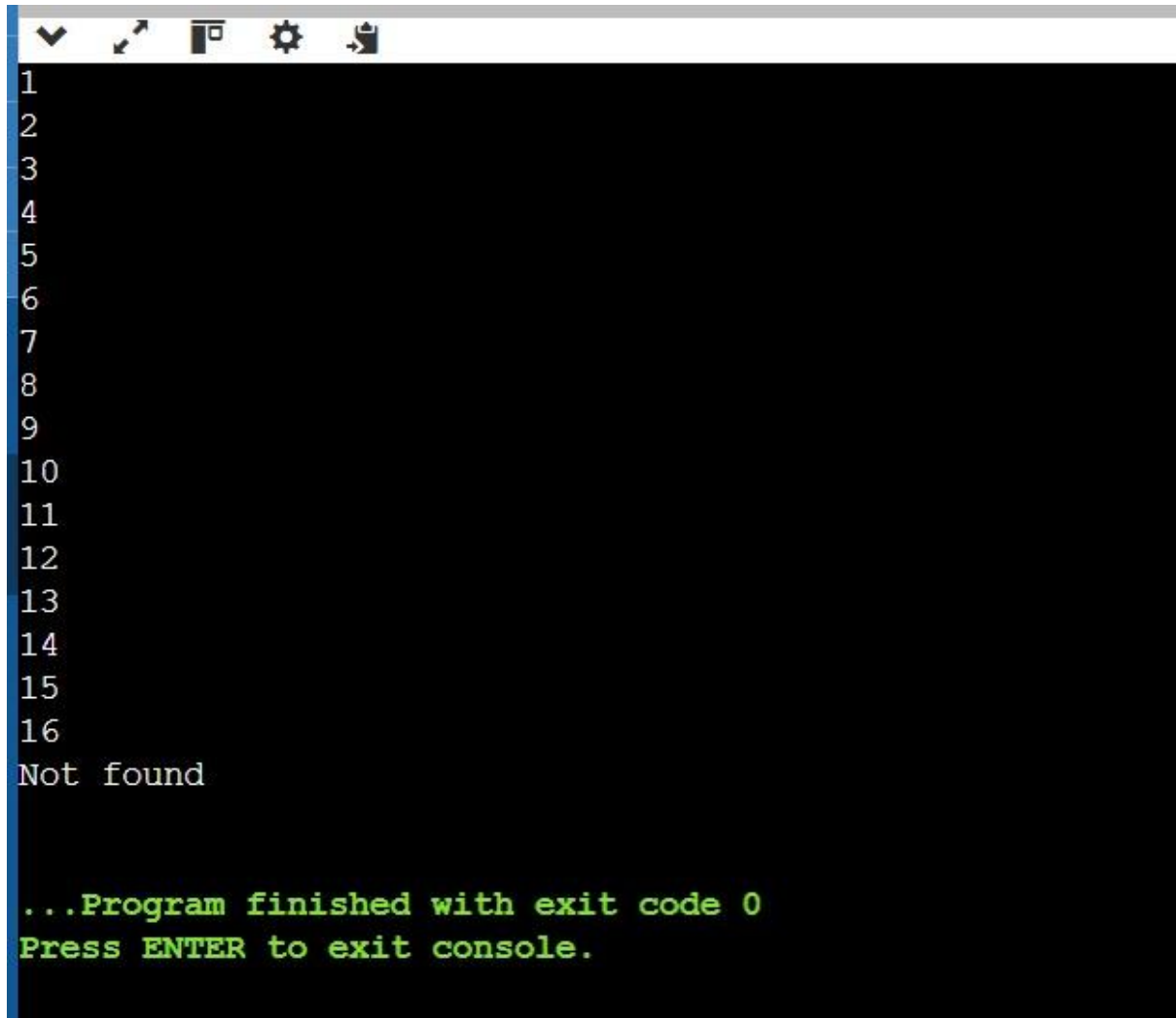
Sample output 6



```
0
5
8
0
3
7
2
0
9
1
6
0
4
10
0
0
Found 5 times

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

Sample output7



```
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
Not found

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

Sample case(hidden)8:


```
input
66
22
11
55
66
33
11
11
11
11
99
100
22
33
55
11
Found 5 times

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