Is Number present?

Problem	Submissions	Leaderboard	Discussions

Write a C program to check whether a number present in the 1D array or not.

Input Format

- The first input value represents the size of the array.

- Values stored in the array.

- The last input value represents the number to be searched.

Constraints

Use integer array.

Output Format

- Print whether the number present in the array or not.

Sample Input 0

```
4
12
25
32
40
32
```

Sample Output 0

```
32 is present in this array
```

Sample Input 1

```
3
23
12
45
4
```

Sample Output 1

```
4 is not present in this array
```

Submissions: 37
Max Score: 10
Difficulty: Easy

Rate This Challenge:

☆ ☆ ☆ ☆ ☆

More

Current Buffer (saved locally, editable)

C

```
1  #include <stdio.h>
2  #include <string.h>
3  #include <math.h>
4  #include <stdlib.h>
5
6  int main()
```

```
 7 ▾  {
 8 ▾      int arr[100],n,i,b;
 9          scanf("%d",&n);
10          for (i=0;i<n;i++)
11 ▾      {
12 ▾          scanf("%d",&arr[i]);
13          }
14          for(i=0;i<n;i++)
15 ▾      {
16              scanf("%d",&b);
17 ▾          if (arr[i]==b)
18 ▾          {
19                  printf("%d is present in this array",b);
20                  return 0;
21              }
22          }
23          printf("%d is not present in this array",b);
24
25
26          return 0;
27  }
28
```

Line: 1 Col: 1

⬆ Upload Code as File   ☐ Test against custom input

Run Code   Submit Code

Testcase 0 ✔ | Testcase 1 ✔

Congratulations, you passed the sample test case.

Click the Submit Code button to run your code against all the test cases.

Input (stdin)

```
4
12
25
32
40
32
```

Your Output (stdout)

```
32 is present in this array
```

Expected Output

```
32 is present in this array
```