All Contests ⟩ Learn To Code '21 ⟩ Is Number present?

Is Number present?

Problem	Submissions	Leaderboard	Discussions

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

Submissions: 37

Max Score: 10

Difficulty: Easy

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.

Rate This Challenge:

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More

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
```

Current Buffer (saved locally, editable) ⑃ ⟲   C   ⤢ ⚙

```c
1 ▾  #include<stdio.h>
2
3 ▾  int main(){
4        int s,n,i;
5        int count=0;
6        scanf("%d",&s);
```

```c
    int ar[s];

    for(i=0;i<s;i++){
        scanf("%d",&ar[i]);
    }
    scanf("%d",&n);

    for (i=0;i<s; i++)
    {
      if(ar[i]==n)
        {
          count=count+1;
        }

    }


    if(count==0)
    {
        printf("%d is not present in this array",n);
    }
    else
    {
        printf("%d is present in this array",n);
    }
}
```

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
```