

Same Backwards?

Problem	Submissions	Leaderboard	Discussions
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Write a C Program to identify if a number is a palindrome or not.

Input Format

Submissions: 39

Max Score: 10

Difficulty: Easy

Constraints

Rate This Challenge:

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- Use the while loop

Output Format

- The output displays if it is a palindrome or not.

Sample Input 0

1331

Sample Output 0



Yes



Sample Input 1

123

Sample Output 1

No

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 n,rev,digit,number;
9     rev=0;
10    scanf("%d",&n);
11    number=n;
12
13
14    while (n!=0)
15    {
16        digit=n%10;
17        rev=rev*10+digit;
```

18
19
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21
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26
27

```
n=n/10;
}
if (number==rev)
printf("Yes");
else
printf("No");

return 0;
}
```

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)

1331

Your Output (stdout)

Yes

Expected Output

Yes