All Contests > In20/21-CS2033-Lab1-Introduction to C++ > For Loop

For Loop

Problem	Submissions	Leaderboard	Discussions

A *for* loop is a programming language statement which allows code to be repeatedly executed.

The syntax is

```
for ( <expression_1> ; <expression_2> ; <expression_3> )
    <statement>
```

- *expression_1* is used for intializing variables which are generally used for controlling the terminating flag for the loop.

- *expression_2* is used to check for the terminating condition. If this evaluates to false, then the loop is terminated.

- *expression_3* is generally used to update the flags/variables.

A sample loop is

```
for(int i = 0; i < 10; i++) {
    ...
}
```

In this challenge, you will use a for loop to increment a variable through a range.

Input Format

You will be given two positive integers, a and b $(a \leq b)$, separated by a newline.

Output Format

For each integer n in the inclusive interval $[a, b]$:

- If $1 \leq n \leq 9$, then print the English representation of it in lowercase. That is "one" for 1, "two" for 2, and so on.

- Else if $n > 9$ and it is an even number, then print "even".

- Else if $n > 9$ and it is an odd number, then print "odd".

Note: $[a, b] = \{x \in \mathbb{Z} \mid a \leq x \leq b\} = \{a, a+1, \ldots, b\}$

Sample Input

```
8
11
```

Sample Output

```
eight
nine
```

```
even
odd
```

Contest ends in 3 days

Submissions: 0
Max Score: 25
Difficulty: Easy

Rate This Challenge:

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More

C++

```cpp
1  #include <iostream>
2  #include <cstdio>
3  using namespace std;
4
5  int main() {
6      // Complete the code.
7      return 0;
8  }
```

Line: 1 Col: 1

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