

For Loop

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

Sample Input

```
8
11
```

Sample Output

```
eight
nine
even
odd
```

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Difficulty [Easy](#)
Max Score 10
Submitted By [574702](#)

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Language

C++



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

Line: 8 Col: 2

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Test against custom input

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