For Loop in C ★

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Objective

In this challenge, you will learn the usage of the for loop, which is a programming language statement which allows code to be executed until a terminal condition is met. They can even repeat forever if the terminal condition is never met.

The syntax for the `for` loop 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.

The following loop initializes i to 0, tests that i is less than 10, and increments i at every iteration. It will execute 10 times.

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

Task

For each integer n in the interval $[a, b]$ (given as input) :

- 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".

Input Format

The first line contains an integer, a.
The seond line contains an integer, b.

Constraints

$1 \leq a \leq b \leq 10^6$

Output Format

Print the appropriate English representation,even, or odd, based on the conditions described in the 'task' section.

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
```

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```c
1   #include <stdio.h>
2   #include <string.h>
3   #include <math.h>
4   #include <stdlib.h>
5
6
7
8   int main()
9   {
10      int a, b;
11      scanf("%d\n%d", &a, &b);
12      // Complete the code.
13
14
15      return 0;
16  }
17
18
```

Line: 18 Col: 1

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