

## 1 Usefull links for this lab

- <http://www.cplusplus.com>
- [http://www.mingw.org/wiki/MinGW\\_for\\_First\\_Time\\_Users\\_HOWTO](http://www.mingw.org/wiki/MinGW_for_First_Time_Users_HOWTO)
- <https://www.geeksforgeeks.org/c-data-types/>

## 2 Lab contest

All given task are emplaced in automated checker system for **lab1**: [http://acm.kbtu.kz/cgi-bin/new-register?action=211&contest\\_id=125](http://acm.kbtu.kz/cgi-bin/new-register?action=211&contest_id=125)  
Feel free to submit your solutions without attempt count penalty.

## 3 problem set

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## 72769. Odd or Even

Input file:            `standard input`  
Output file:         `standard output`  
Time limit:          1 second  
Memory limit:       256 megabytes

Given an integer,  $n$ , perform the following conditional actions:

- If  $n$  is odd, print "Odd"
- If  $n$  is even, print "Even"
- If  $n$  is 0, print "None"

### Input

A single line containing a positive integer,  $n$ .  $0 \leq n \leq 100$

### Output

Print Odd, Even or None according to the task.

### Examples

standard input	standard output
5	Odd
89	Odd
0	None
16	Even
13	Odd
96	Even

## 4 solutions

problem 72769

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```
#include <iostream>

using namespace std;

int main(){
    int n;
    cin >> n;
    if(n == 0){
        cout << "None";
    }
    else if(n % 2 == 0){
        cout << "Even";
    }
    else if(n % 2 != 0){
        cout << "Odd";
    }
    return 0;}

```

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## 5 Additional tasks for this lab

You can solve problems starting from A to J from the link below:

<https://informatics.msk.ru/mod/statements/view.php?id=2296>

*note: statements are in russian*