

How Did You Know?

You and your friend Alex are arguing over the last delicious piece of a pack of Infused Caramelized Popped Corn (ICPC). Finally, Alex proposes a little game to settle your debate.

He has secretly picked n consecutive positive integers between 1 and 100, and wants you to guess if their sum is even or odd. You realize that this game is not necessarily fair (for him, tough luck).

If the sum must be even, output 'Even'. If the sum must be odd, output 'Odd'. If the sum could be even or could be odd, output 'Either'.

Input

The input is a single integer n with $1 \leq n \leq 10$.

Output

Output a single word. The word should be 'Even', 'Odd', or 'Either', according to the rules given earlier.

Examples

input	output
1	Either
2	Odd