

Check if the given number is even or not. Your function should return True if the number is even, and False if the number is odd.

Input: An int.

Output: A bool.

Example:

```
1 is_even(2) == True
2 is_even(5) == False
3 is_even(0) == True
```

How it's used: *(math is used everywhere)*

Precondition: *both given ints should be between -1000 and 1000*