



Even or Odd Number

Problem Statement:

Write a function that accepts a number and checks whether it is `Even` or `Odd`. If the number is divisible by 2, it's an Even number. Otherwise, it's an Odd number. Test the function with inputs `18` and `5`.

Approach:

Create a function that takes a number.

If `number % 2 === 0`, return "Even".

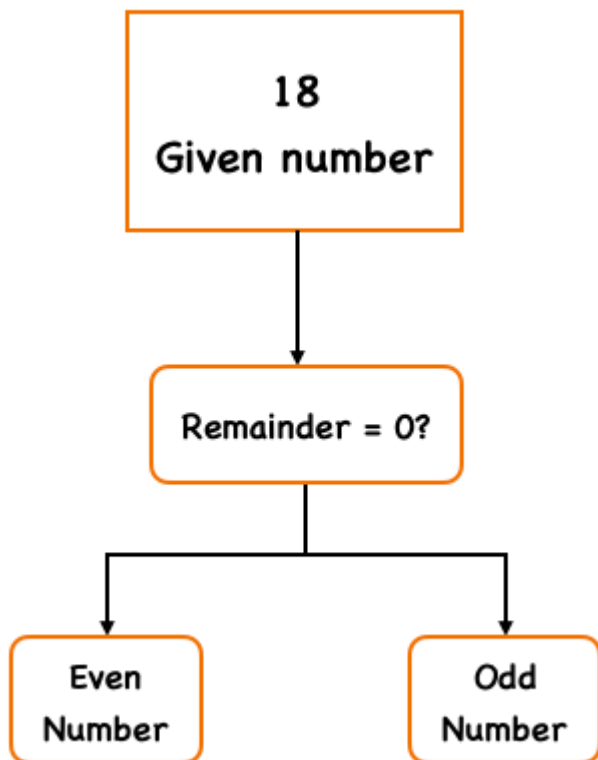
Else return "Odd".

Example:

Input: 18 → **Output:** Even Number

Input: 5 → **Output:** Odd Number

Visualisation:



Explanation:

- Accept the input number in the function.
- Check if the number modulo 2 equals 0.
- If yes, print or return “Even”.
- Otherwise, print or return “Odd”.
- Test the function with different numbers to verify correctness.

[JavaScript](#)[Python](#)[Java](#)[C++](#)[C](#)[C#](#)

```
def check_even_or_odd(number):  
    if number % 2 == 0:  
        print("Even Number")  
    else:  
        print("Odd Number")  
check_even_or_odd(18)
```

```
check_even_or_odd(5)
```

Video

Course

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Even or odd number - DSA Notes

Even or odd number

5 of 91 lessons

5% complete

Introduction

Warm Up

Warm Up - Introduction



Programming 101



Function, if-else

Resources



Loops 01

Resources



Loops 02

Resources



Second Largest

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Loop in Loop



Star Pattern 

Resources 



Count Digit 

Resources 



Palindrome 

