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Sushiendar03032006 Update Conditional Statements in Python: Even or Odd Checker.md

05270fe · 19 minutes ago



29 lines (22 loc) · 769 Bytes

Preview

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Conditional Statements in Python: Even or Odd Checker



Aim

To write a Python program to check whether the given number is **even** or **odd** using `if...else` statements.



Algorithm

1. Get an input from the user.
2. Convert the input to an integer and store it in a variable `a`.
3. Use the modulo operator `%` to check if `a % 2 == 0`.
 - If true, print `"EVEN"`.
 - Else, print `"ODD"`.
4. End the program.

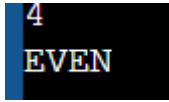


Program:

```
a=eval(input())
if a%2==0:
    print("EVEN")
else:
    print("ODD")
```



Output:



Result:

Python program to check whether the given number is **even** or **odd** using `if...else` statements is successfully executed.