Even Number Rule (Parity Rule)

Description

A number is **even** if it is **divisible by 2**, meaning the division by 2 **leaves no remainder**.

Practical rule:

A number is even if it ends in **0, 2, 4, 6 or 8**.

These are called **even numbers**.

Examples:

- 34 is even (it ends in 4)

- 78 is even (it ends in 8)

- 121 is not even (it ends in 1 ? it's **odd**)

Remember!

- **Odd numbers** end in 1, 3, 5, 7 or 9.

- Even and odd numbers alternate:
  0 (even), 1 (odd), 2 (even), 3 (odd)...

? Python

Python Program

Educational Mini-Game: Even or Odd?

```
# Even or Odd in Python

number = int(input("Enter a number: "))

if number % 2 == 0:
    print("It is an even number!")
else:
    print("It is an odd number!")
```

Try it on: https://www.online-python.com/
(copy and paste the code above)

Category

1. Senza categoria

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