**01. Even Number Check**

**Condition:**

Write a program that takes an integer and returns whether the number is even.

**Input:**

* An integer.

**Output:**

* **True** if the number is even.
* **False** if the number is odd

**Constraints:**

The number can be positive, negative, or zero.

**Examples:**

|  |  |
| --- | --- |
| **Input** | **Output** |
| 7 | False |
|  |  |
| 0 | True |
|  |  |
| -2 | True |
|  |  |
| 4 | True |
|  |  |