**01. Palindrome Check**

**Condition:**

Write a program that takes a string and returns whether the string is a palindrome.

**Input:**

* A string.

**Output:**

* **True** if the string is a palindrome.
* **False** if the string is not a palindrome.

**Limitations:**

The string can only contain letters.

**Examples:**

|  |  |
| --- | --- |
| **Input** | **Output** |
| radar | True |
| hello | False |
| level | True |
| world | False |