

Aim:

Write and execute a Python program to find whether a given string is a palindrome or not.

Note: A palindrome is a string that reads the same backward as forward.

For example, "racecar" is a palindrome because it reads the same in both directions, while "hello" is not.

Input format:

- The input should be a string

Output format:

- If the given string is a palindrome, print "palindrome", otherwise, print "not a palindrome"

Source Code:

palindrome.py

```
# Type Content here...
n=input()
p=n[::-1]
if n==p:
    print('palindrome')
else:
    print("not a palindrome")
```

Execution Results - All test cases have succeeded!

Test Case - 1
User Output
mam
palindrome

Test Case - 2
User Output
sir
not a palindrome