

Symmetric Integer Number

Take an integer number i between 0 and 999. i is symmetric if i has the form of aa or aba where a and b are digits.

Examples:

- 1) 4 is not symmetric
- 2) 44 is symmetric
- 3) 45 is not symmetric
- 4) 454 is symmetric
- 5) 123 is not symmetric
- 6) 555 is symmetric

Write a program that verifies if an integer number is symmetric.