#include <iostream>

using namespace std;

int main() {

int number, reversedNumber = 0, originalNumber, remainder;

cout << "Enter a positive integer: ";

cin >> number;

originalNumber = number;

// Reverse the number

while (number != 0) {

remainder = number % 10;

reversedNumber = reversedNumber \* 10 + remainder;

number /= 10;

}

if (originalNumber == reversedNumber)

cout << originalNumber << " is a palindrome number." << endl;

else

cout << originalNumber << " is not a palindrome number." << endl;

return 0;

}