#include<stdio.h>

int main() {

    int num, temp, rem, rev=0;

    printf("Enter an integer: ");

    scanf("%d", &num);

    temp = num;

    while (temp != 0) {

        rem = temp % 10;

        rev = rev \* 10 + rem;

        temp /= 10;

    }

    if (num == rev)

        printf("%d is a palindrome.\n", num);

    else

        printf("%d is not a palindrome.\n", num);

    return 0;

}

