#include <stdio.h>

int main()

{

int n, t, r = 0, remainder;

printf("Enter an integer\n");

scanf("%d", &n);

t = n;

while (t != 0)

{

remainder = t % 10;

r=r\*10+remainder;

t = t / 10;

}

switch(r==n){

case 1: printf("%d is the palindrome number",n);

break;

case 0: printf("%d is not the palindrome number",n);

}

return 0;

}