```c
#include<stdio.h>
int main(){

    int n,number,reverse,remainder;
    printf("enter a number  : ");
    scanf("%d", &n);

    number = n;
    reverse = 0;
    while( n!=0 ){

    remainder = n%10;
    reverse = reverse*10 + remainder;
    n = n/10;
    }

    if (number == reverse)
        printf("%d is palindrome");

    else
        printf("%d is not palindrome");

    return 0;
}
```