**Write a program to read a string and check for palindrome without using string related function (a string is palindrome if its half is mirror by itself eg: abcdcba).**

**#include<conio.h>**

**#include<stdio.h>**

**int main()**

**{**

**int i,j,flag=0,l=0;**

**char st[40];**

**printf("Enter any string:\t");**

**scanf("%s",st);**

**for(i=0;st[i]!='\0';i++)**

**{**

**l=l+1;**

**}**

**for(i=0,j=l-1;i<l/2;i++,j--)**

**{**

**if(st[i]!= st[j])**

**{**

**flag=flag+1;**

**break;**

**}**

**}**

**if(flag==1)**

**{**

**printf("\nNot palindrome");**

**}**

**else**

**{**

**printf("\nPalindrome");**

**}**

**getch();**

**return 0;**

**}**