

PROGRAM 13

PROGRAM TO FIND INPUT STRING IS PALINDROME OR NOT

```
#include<stdio.h>
#include<conio.h>
void main()
{
char str1[10],str2[10],x;
int i,j,m;
clrscr();
printf("enter the string\n");
scanf("%s",&str1);
m=strlen(str1);
for(i=m-1,j=0;i>=0;i--,j++)
{
str2[j]=str1[i];
}
str2[j]='\0';
x=strcmp(str1,str2);
if(x=0)
printf("the string is palindrome");
else
printf("the string is not palindrome");
getch();
}
```

ROLL NO. =12252