```
#include<stdio.h>
#include<conio.h>
#include<string.h>
void main()
char s1[100],s2[100];
char *p1, *p2;
printf("Enter a string:\n");
gets(s1);
p1=s1+strlen(s1)-1;
p2=s2;
while(p1>=s1)
*p2=*p1;
p2++;
p1--;
*p2='\0';
printf("string before reverse:%s\n",s1);
printf("string after reverse :%s",s2);
getch();
}
```