

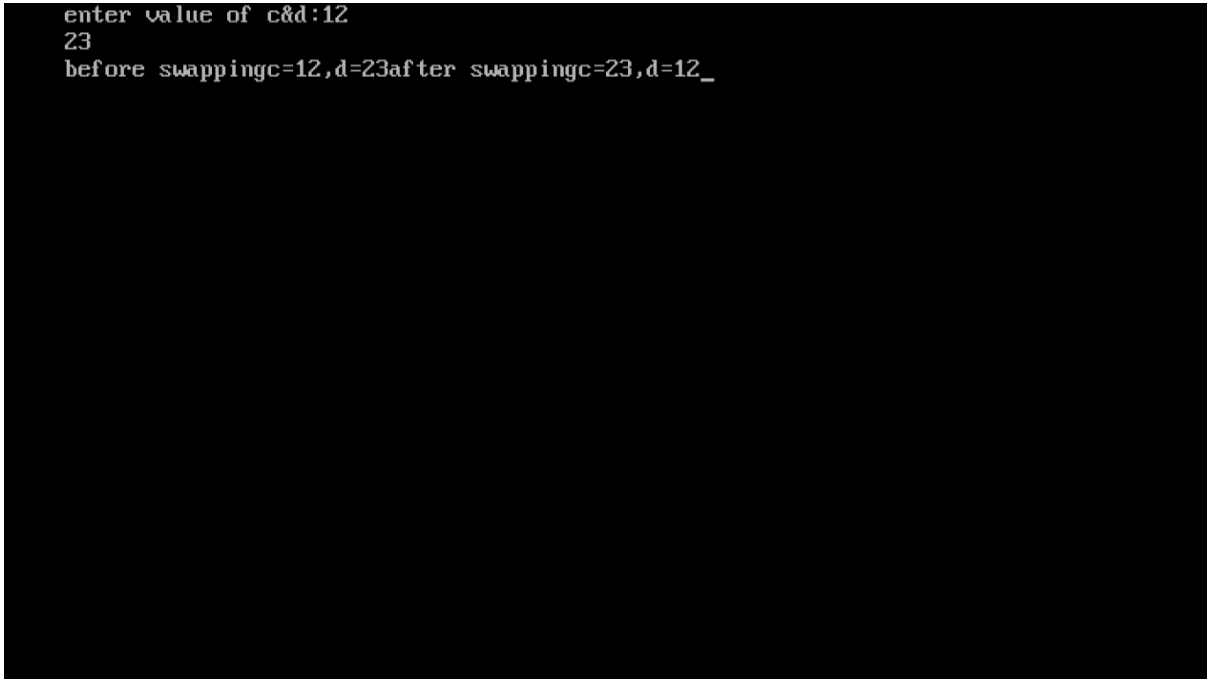
Practical no :1

Question: Write program to interchange contents of C and D variables, input values for these variables through keyboard (with temporary variables)

Program:

```
#include<stdio.h>
#include<conio.h>
Void main ()
{
int c,d,temp;
clrscr();
printf("enter value of c&d:");
scanf("%d%d",&c,&d);
printf("before swapping");
printf("c=%d, d=%d",c,d);
temp=c;
c=d;
d=temp;
printf("after swapping");
printf("c=%d, d=%d",c,d);
getch();
}
```

Output:

A screenshot of a terminal window with a black background and white text. The text shows the execution of the C program. It starts with the prompt 'enter value of c&d:12' followed by the input '23' on the next line. The output then shows 'before swappingc=12,d=23' and 'after swappingc=23,d=12_'.

```
enter value of c&d:12
23
before swappingc=12,d=23after swappingc=23,d=12_
```