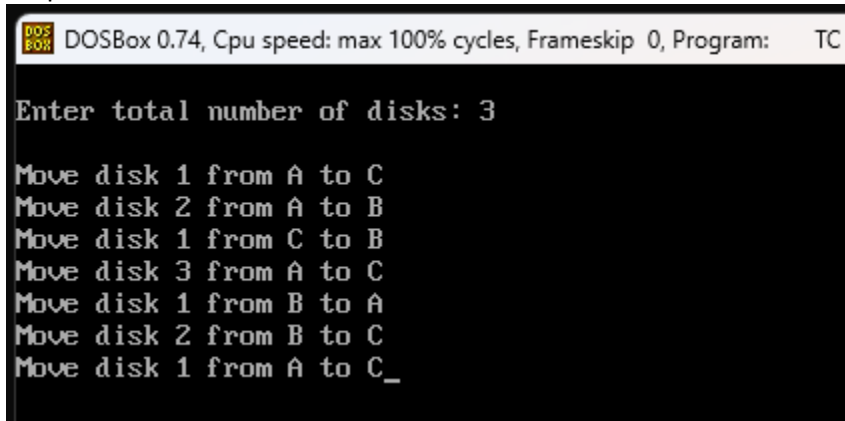


```
//Aim 12: Write a Program for Tower Of Hanoi
#include<stdio.h>
void Hanoi(int n,char from,char to,char aux)
{
    if(n==1)
    {
        printf("\nMove disk 1 from %c to %c",from,to);
        return;
    }
    Hanoi((n-1),from,aux,to);
    printf("\nMove disk %d from %c to %c",n,from,to);
    Hanoi((n-1),aux,to,from);
}
void main()
{
    char A,B,C;
    int n;
    clrscr();
    printf("\nEnter total number of disks: ");
    scanf("%d",&n);
    Hanoi(n,'A','C','B');
    getch();
}
```

Output 12:



```
DOSBox 0.74, Cpu speed: max 100% cycles, Frameskip 0, Program: TC

Enter total number of disks: 3

Move disk 1 from A to C
Move disk 2 from A to B
Move disk 1 from C to B
Move disk 3 from A to C
Move disk 1 from B to A
Move disk 2 from B to C
Move disk 1 from A to C_
```