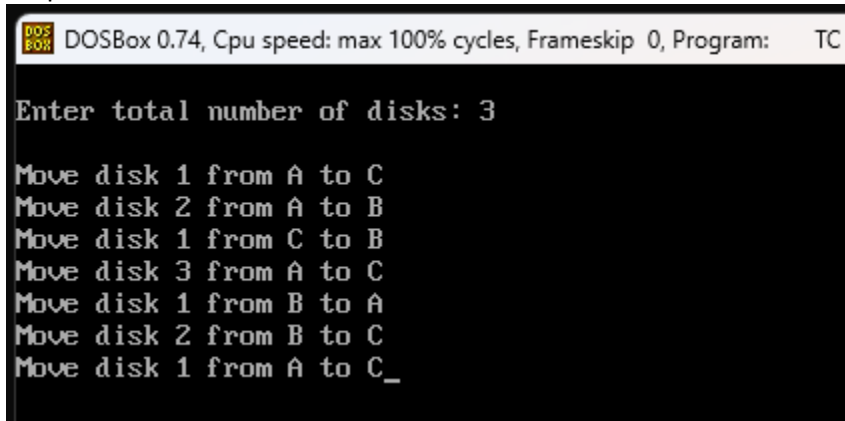```c
//Aim 12: Write a Program for Tower Of Hanoi
#include<stdio.h>
void Hanoi(int n,char from,char to,char aux)
{
 if(n==1)
 {
  printf("\nMove disk 1 from %c to %c",from,to);
  return;
 }
 Hanoi((n-1),from,aux,to);
 printf("\nMove disk %d from %c to %c",n,from,to);
 Hanoi((n-1),aux,to,from);
}
void 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: