

```
#include<stdio.h>
void tower(int n, int source,int temp,int destination)
{
    if(n==0)
        return;
    tower(n-1,source,destination,temp);
    printf("Move disc %d from %c to %c\n",n,source,destination);
    tower(n-1,temp,source,destination);
}
void main()
{
    int n;
    clrscr();
    printf("Enter the number of discs\n");
    scanf("%d",&n);
    tower(n,'A','B','C');
    getch();
}
```