

Implement Towers of Hanoi using Stack.

```
#include <stdio.h>
```

```
void towerOfHanoi(int n, char from_rod, char  
to_rod, char aux_rod)  
{  
    if (n == 1)  
    {  
        printf("\n Shift disk 1 from %c to %c",  
from_rod, to_rod);  
        return;  
    }  
    towerOfHanoi(n-1, from_rod, aux_rod, to_rod);  
    printf("\n Shift disk %d from %c to %c", n,  
from_rod, to_rod);  
    towerOfHanoi(n-1, aux_rod, to_rod, from_rod);  
}
```

```
int main()  
{  
    int n = 3; // Setting the count of disks  
    towerOfHanoi(n, 'A', 'C', 'B');  
    return 0;  
}
```