

```
#include <stdio.h>

void hanoi(int n, char from, char to, char via) {
    if(n == 1){
        printf("Move disk 1 from %c to %c\n", from, to);
    }
    else{
        hanoi(n-1, from, via, to);
        printf("Move disk %d from %c to %c\n", n, from, to);
        hanoi(n-1, via, to, from);
    }
}

int main() {
    int n = 2;
    char from = 'A';
    char to = 'B';
    char via = 'C';

    hanoi(n, from, via, to);
}
```

D:\Sample\nano.exe

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

```
Process returned 0 (0x0)    execution time : 0.016 s
Press any key to continue.
```