

## Tower of Hanoi

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

```
void TOH(int n,int A,int B,int C)
{
    if(n>0)
    {
        TOH(n-1,A,C,B);
        printf("(%d,%d)\n",A,C);
        TOH(n-1,B,A,C);
    }
}
int main()
{
    TOH(4,1,2,3);
    return 0;
}
```