#include <iostream>

using namespace std;

void ToH(int n, char A, char B, char C)

{

if (n == 1)

{

cout<<"Move 1 from " << A << " to " << C << endl;

return;

}

ToH(n-1, A, C, B);

cout<<"Move " << n << " from " << A << " to " << C << endl;

ToH(n-1, B, A, C);

}

int main() {

int n = 8;

ToH(n, 'A', 'B', 'C');

return 0;

}

LINK FOR TOWER OF HANOI ONLINE GUI:

<https://www.mathsisfun.com/games/towerofhanoi.html>

https://yongdanielliang.github.io/animation/web/TowerOfHanoi.html