汉诺塔编程作业

1. 源代码实现

#include<stdio.h>

void move(int m, char a, char b, char c)

{

if (m != 1) {

move(m - 1, a, c, b);

printf("\n%c->%c", a, c);

move(m - 1, b, a, c);

} else {

printf("\n%c->%c", a, c);

}

}

int main(void)

{

int k;

printf("Input disk count: ");

scanf("%d", &k);

move(k, 'A', 'B', 'C');

return 0;

}

1. 运行截图

