**Q. Write a program to solve Towers Of Hanoi problem using recursive method**

#include <stdio.h>

void TowerOfHanoi(int n, char a, char b, char c)

{

if (n == 1)

{

printf("\n Move disk 1 from rod %c to rod %c", a, b);

return;

}

TowerOfHanoi(n-1, a, c, b);

printf("\n Move disk %d from rod %c to rod %c", n, a, b);

TowerOfHanoi(n-1, c, b, a);

}

int main()

{

int n ;

scanf("%d",&n);

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

return 0;

}

