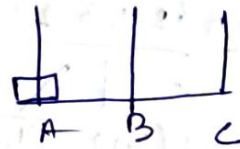


Tower of Hanoi

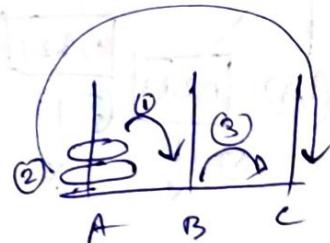
start → auxiliary → end
 $TotH(1, A, B, C)$

→ Move disk from A to C using B



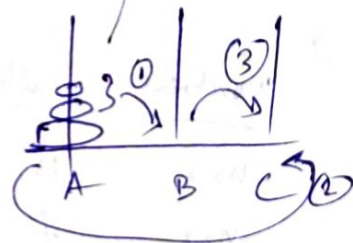
$TotH(2, A, B, C)$

1. $TotH(1, A, C, B)$
2. Move disk from A to C
3. $TotH(1, B, A, C)$



$TotH(3, A, B, C)$

1. $TotH(2, A, C, B)$
2. Move disk from A to C
3. $TotH(2, B, A, C)$



2nd time X
 • Using 2nd method

void $TotH(int n, int A, int B, int C)$

{ if (n > 0)

{ $TotH(n-1, A, C, B);$

~~Print~~ $LL A LL CC LL C;$

$TotH(n-1, B, A, C);$

}

}

