



Q-5 Write a program to implement Tower of Hanoi Problem.

```
def tower_of_hanoi (n, A, B, C):  
    if n == 1:  
        print(f"Move disc {n} from {A}  
              to {C} ")  
        return  
  
    tower_of_hanoi (n-1, A, C, B)  
    print(f"Move disc {n} from {A}  
          to {C} ")  
    tower_of_hanoi (n-1, B, A, C)  
  
tower_of_hanoi (3, "Red", "Green", "Blue")
```




* Output

Move disc 1 from Red to Blue
Move disc 2 from Red to Green
Move disc 1 from Blue to Green
Move disc 3 from Red to Blue
Move disc 1 from Green to Red
Move disc 2 from Green to Blue
Move disc 1 from Red to Blue

~~Ans~~
0 1 2 3 4 5
Ans