GAIRE ANANTA PRASAD M24W0272

TowerOfHonoi

Output

```
## Dichotomo... U

**** TowerOHa... U

*** Dichotomou... U

** EuclideanAlgorith... de Hello.java

*** LeapYearCalculat... de Lienes/Earch... U

*** MaxHeap.java U

*** MaxHeap.java U

*** MaxHeap.java U

*** Move disk 1 from rod A to rod B

*** Move disk 1 from rod A to rod B

*** Move disk 1 from rod A to rod B

*** Move disk 1 from rod A to rod B

*** Move disk 1 from rod A to rod C

*** Move disk 1 from rod A to rod B

*** Move disk 1 from rod A to rod B

*** Move disk 1 from rod A to rod B

*** Move disk 1 from rod A to rod B

*** Move disk 1 from rod A to rod B

*** Move disk 1 from rod A to rod B

*** Move disk 1 from rod A to rod B

*** Move disk 1 from rod A to rod B

*** Move disk 1 from rod A to rod B

*** Move disk 1 from rod A to rod B

*** Move disk 1 from rod A to rod B

*** Move disk 1 from rod A to rod B

*** Move disk 1 from rod A to rod B

*** Move disk 1 from rod B to rod A

*** Move disk 1 from rod B to rod A

*** Move disk 1 from rod B to rod A

*** Move disk 2 from rod B to rod C

*** Move disk 1 from rod B to rod C

*** Move disk 1 from rod B to rod C

*** Move disk 1 from rod B to rod C

*** Move disk 1 from rod B to rod C

*** Move disk 1 from rod B to rod C

*** Move disk 1 from rod B to rod C

*** Move disk 1 from rod B to rod C

*** Move disk 1 from rod B to rod C

*** Move disk 1 from rod B to rod C

*** Move disk 1 from rod B to rod C

*** Move disk 1 from rod B to rod C

*** Move disk 1 from rod B to rod C

*** Move disk 1 from rod B to rod C

*** Move disk 1 from rod B to rod C

*** Move disk 1 from rod B to rod C

*** Move disk 1 from rod B to rod C

*** Move disk 1 from rod B to rod C

*** Move disk 1 from rod B to rod C

*** Move disk 1 from rod B to rod C

*** Move disk 1 from rod B to rod C

*** Move disk 1 from rod B to rod C

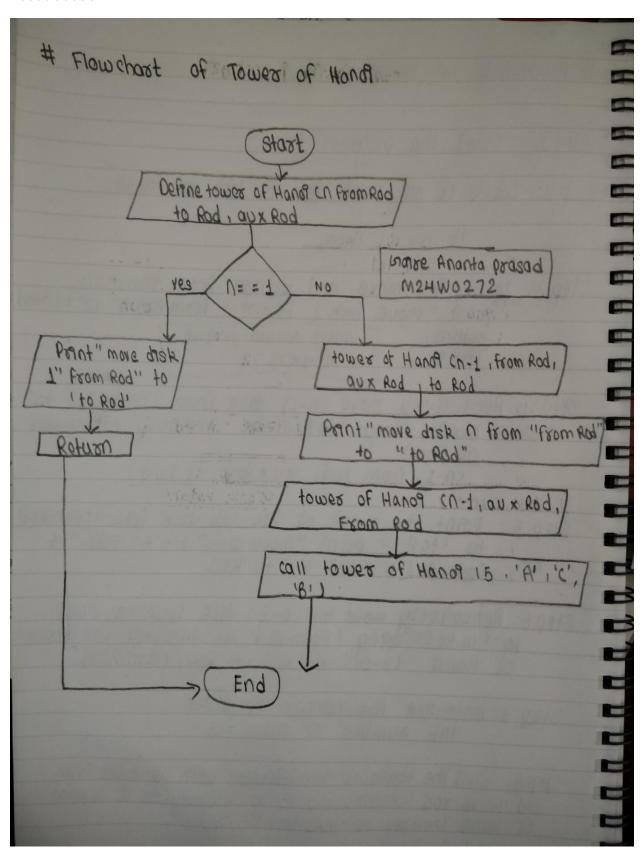
*** Move disk 1 from rod B to rod C

*** Move disk 1 from rod B to rod C

*** Move disk 1 from rod B to rod C

*** Mo
```

```
# Pseudocade of Tower of Hanon
Step 1: Start the program
step 2: check 9's only one dock 9's left to move
           96 n== 1 then,
Step 3: print the move and return from tundron
         point "move disk 1 From" + from Rod +" to"+ to Roc
         LEFTAN 1
                     Glagge Ananta Prasad
          end 9k
                     M24W0272
Step H: Recursively move (n-1) disk from "from Rod" to"
          aux bog gand , to bog, as anxalash call tomes
          or Hang
           cn-1, from Rod, aux Rod, +6 Rod)
 Step 5: point the move of the nth disk from (from Rod)
         to , to bod, beluf "word quek, + v + " Exem , +
         from Rod + " to" + to Rod
Step 6: Recursively move the cn-1) thisk from 'aux Rod!
     to to kod, gaud , Exow to 9, as anxilord call former
      of Honor (n-1), aux Rod , to Rod, from Rod)
 step 7: Ingtagaze the number of dasks
          ant number of asks = 5
 step 8: call the tower of Hanoi Function with all disks From
   rod, to, to rod, c, naw 8 rod (B) or amujuarA call of tomes
  step 9: end the program.
```



Gaire Ananta Prasad M24W0272