

DP \rightarrow Nth Tribonacci Number

\rightarrow seems somewhat similar to the Fibonacci Number

learning curve:

case 1 =

when $n=0$, return $=0$

case 2:

when $n=1$, return $=1$

case 3:

when $n=2$, return $=1$

case 4:

int $a=0$

int $b=1$

int $c=1$

for (int $i=3$; $i \leq n$; $i++$) {

temp = $a+b+c$;

$a=b$

$b=c$

$c=temp$;

}

return temp;

\hookrightarrow int $a=0$
 $b=1$

for (int $i=2$; $i \leq n$; $i++$) {

temp = $a+b$

$a=b$

$b=temp$

}