

1, 2, 3

$n \leq 11$

0	1	2	3	4	5	6	7	8	9	10
1	1	2	4							

$n=3$ $1+1+1$ $2+1$ $1+2$ $3 \Rightarrow 4$
 $n=2$ $1+1$ $2 \Rightarrow 2$
 $n=1$ $1 \Rightarrow 1$

$\Rightarrow 4$

③ + 1

② + 2

① + 3

3회 | 1회

$1+1+1+1$	$1+2+1$	$2+1+1$	$3+1$
$1+1+2$	$2+2$		
$1+3$			

④
+
②
+
①

5

④ + 1

③ + 2

② + 3

⑦

④

②

6

⑤ + 1

④ + 2

③ + 3

1, 2, 3으로만
숫자를 조합

for num in range(4, 11)

(num-3: num)

for plus in range(num-3, num):

dp[num] += dp[plus]

dp[4] = dp[1] + dp[2] + dp[3]