

The freq must much the position
$$d(s)$$
 using $d(s)$ or $d(s)$, so, $d(s) = d(s) + d(s) = s \leftarrow two$ ways

for Nth position
$$d(N) = d(N-2) + d(N-3) \quad \text{[Lecursive Runtons]}$$

Algorithum

Function NO_of_ways(N):

$$D = for + N$$

$$D(0) = 1$$
If $N > = 2$:
$$d(1) = 1$$

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$$for (int $i = 4$; $i < N+1$; $i \neq 1$:
$$d(1) = d(1-3) + d(1-2)$$$$

Look at the rode