|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| start | 。。。 | 。。。 | 。。。 | 。。。 | N-4 | N-3 | N-2 | ***N-1*** | **end** |

**爬楼梯*I、II、III***

***+3***

***+1***

***+1***

***+2***

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| start | 。。。 | 。。。 | 。。。 | N-5 | N-4 | N-3 | ***N-2*** | N-1 | **end** |

***+3***

***+2 +2***

***+1***

***+2***

***+1***

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| start | 。。。 | 。。。 | N-6 | N-5 | N-4 | ***N-3*** | N-2 | N-1 | **end** |

***+3 +3***

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 步数  台阶 | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2 | 1 | 1 | 2 | 0 | 0 | 0 | 0 |
| 3 | 1 | 1 | 3 | 3 | 4 | 8 | 9 |

相邻两步所用步数不能相同