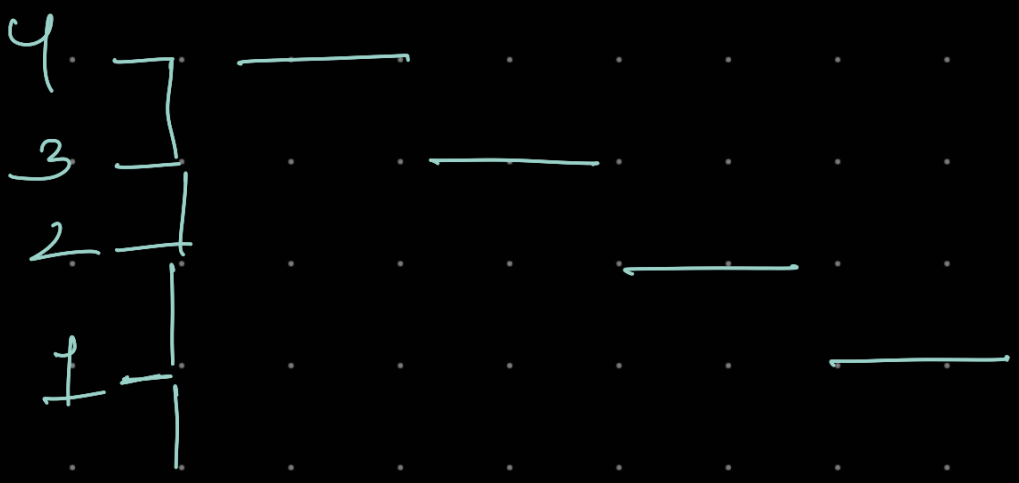
Staircase problem



Steps allowed = [1, 2, 3]

Find all ways to go from 4th stair ⟶ 0th stair

getPath(4, 0)

↳ [4→3] + getPath(3, 0)

↳ [4→2] + getPath(2, 0)

↳ [4→1] + getPath(1, 0)

Base case → 0

↳ -1, -2

E.g → getPath(n, 0)