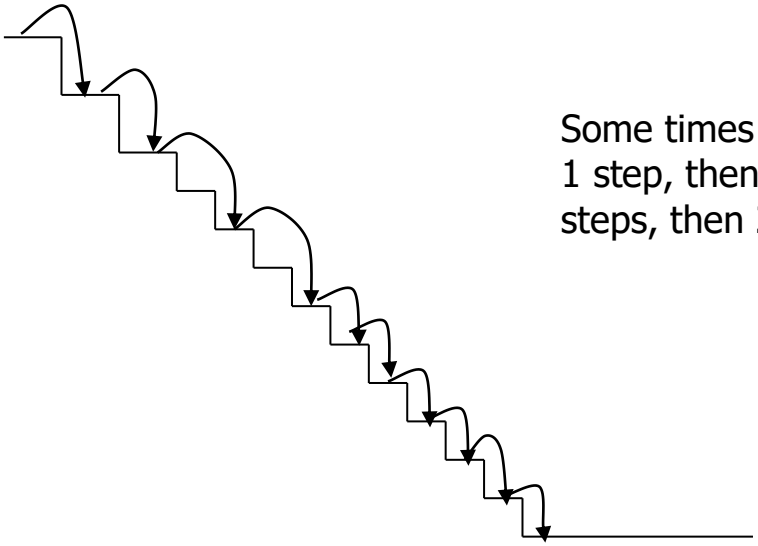
1 Step 2 Step

Liam's house has a staircase with 12 steps. He can go down the steps one at a time or two at a time. If he jumps more than two steps his mum gets mad because it makes a thump when he lands.



Some times he goes down 1 step, then 1 step, then 2 steps, then 2,2,1,1,1,1.

Other days he would come all the way down the stairs in twos.

How many different ways could Liam come down the stairs?