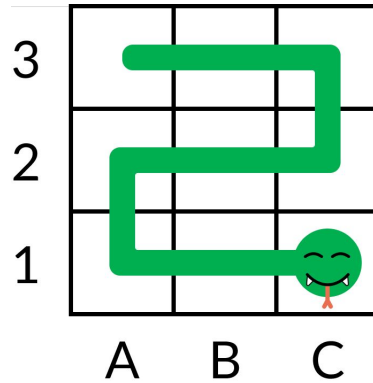
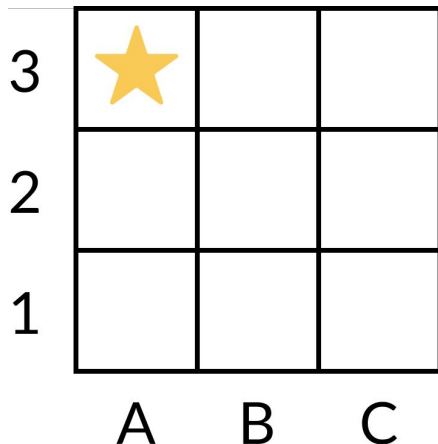


As we've seen, on a 3 x 3 grid, A3 is a winning square for the snake. Here's a path that starts in A3 and covers all the squares:

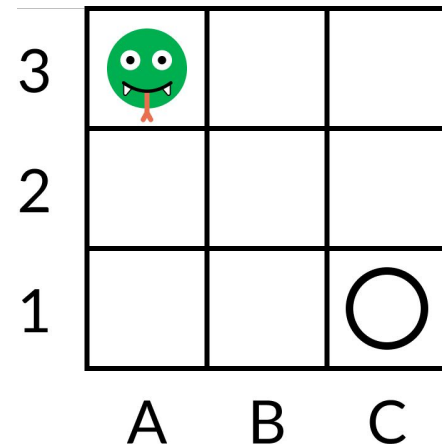


This path ends in square C1. If the snake starts in square A3, which **other squares** are possible ending squares for a path that covers all the squares? Are there any squares that **aren't possible ending squares** for a path that covers all the squares?

On this grid, you can **try out drawing different paths for the snake** that start in square A3:

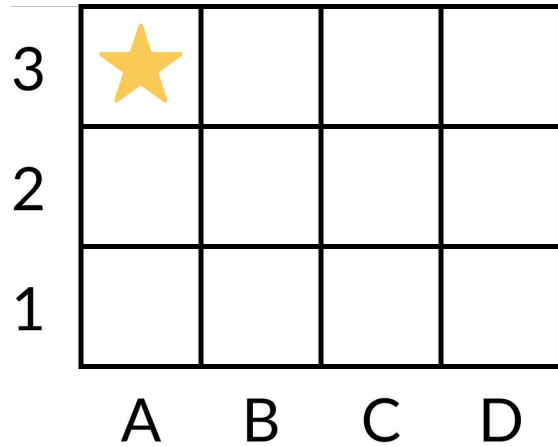


On this grid, **draw an O in every possible ending square** and **draw an X in every square that's not a possible ending square**:

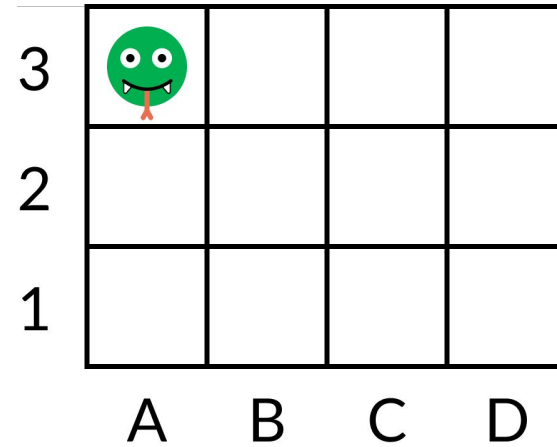


What if the snake starts in A3 on a 3 x 4 grid? What if the snake starts in B3?

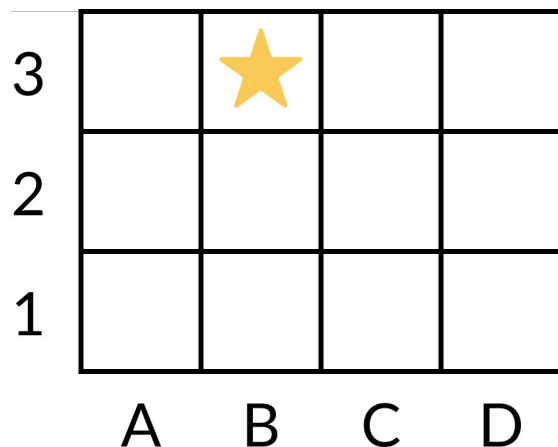
On this grid, you can try out drawing different paths for the snake that start in square A3:



On this grid, draw an O in every possible ending square and draw an X in every square that's not a possible ending square:



On this grid, you can try out drawing different paths for the snake that start in square B3:



On this grid, draw an O in every possible ending square and draw an X in every square that's not a possible ending square:

