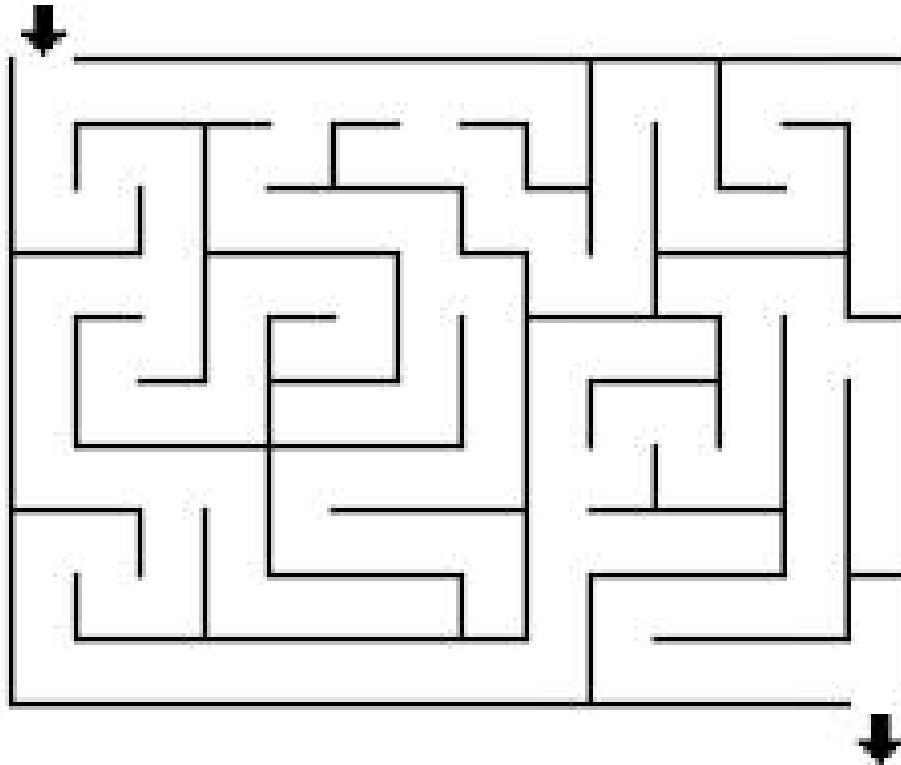
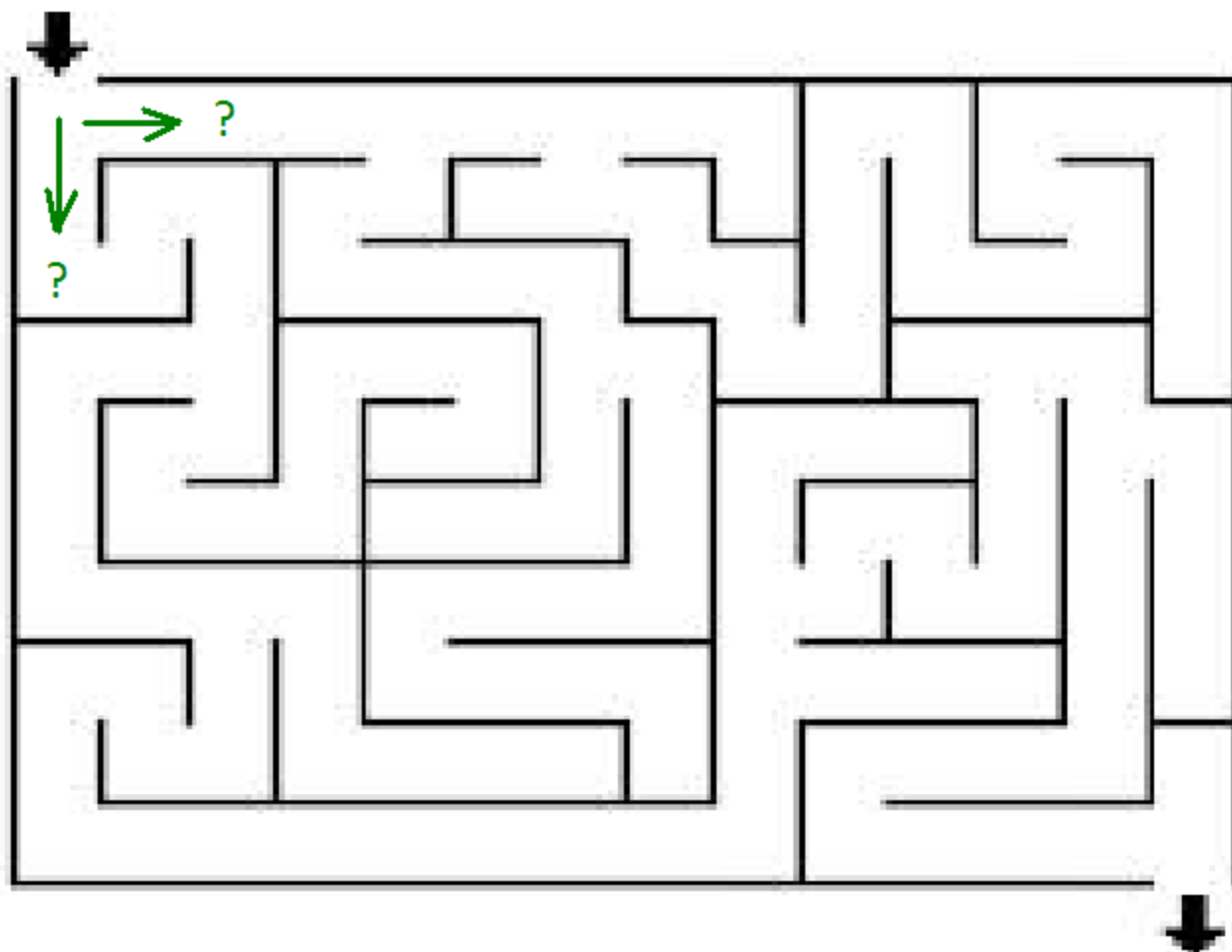


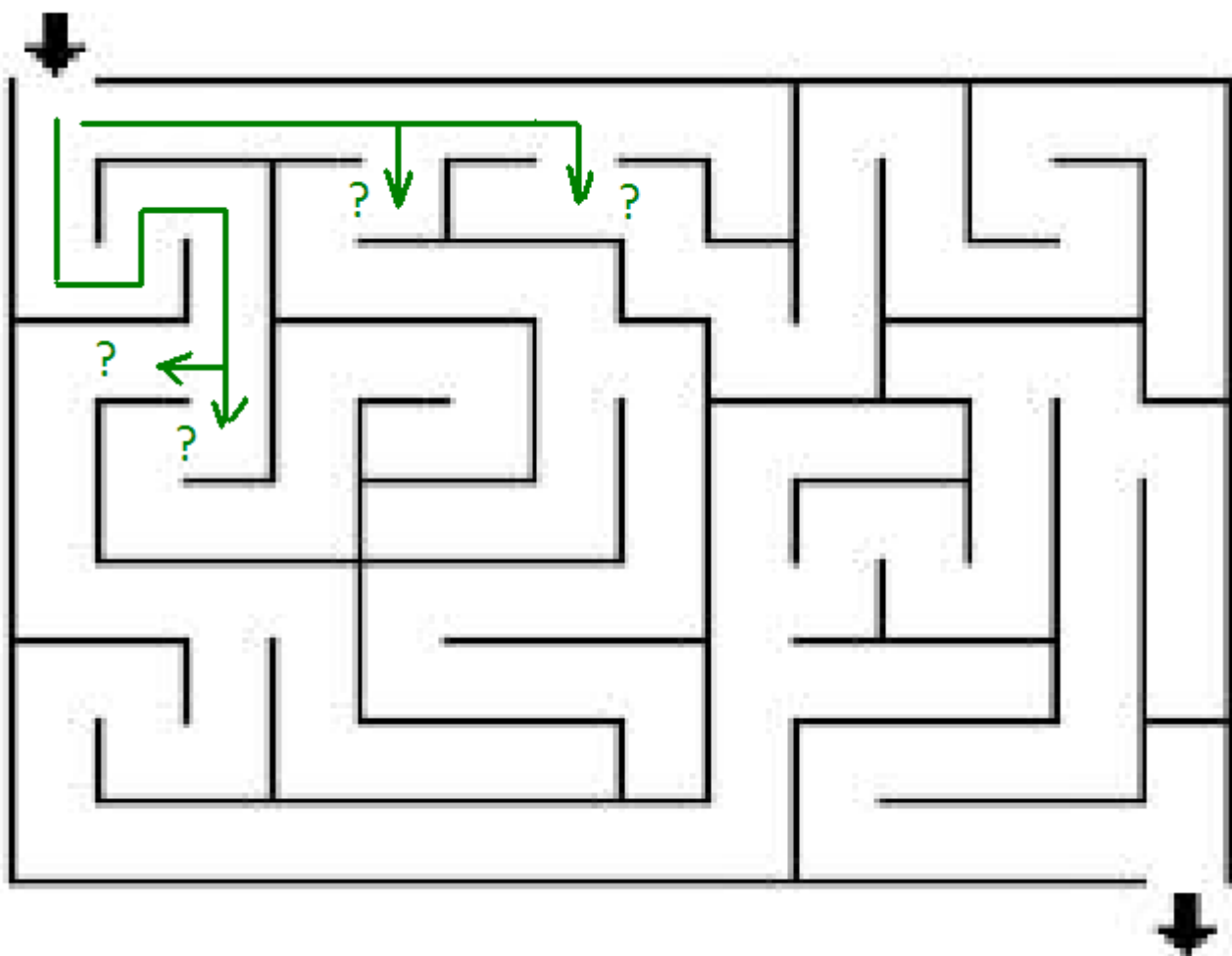
# Working Backwards

It often helps for mazes, and proofs

- The maze below can be solved going forwards, from the start, but it's tricky as one keeps meeting a fork in the path.

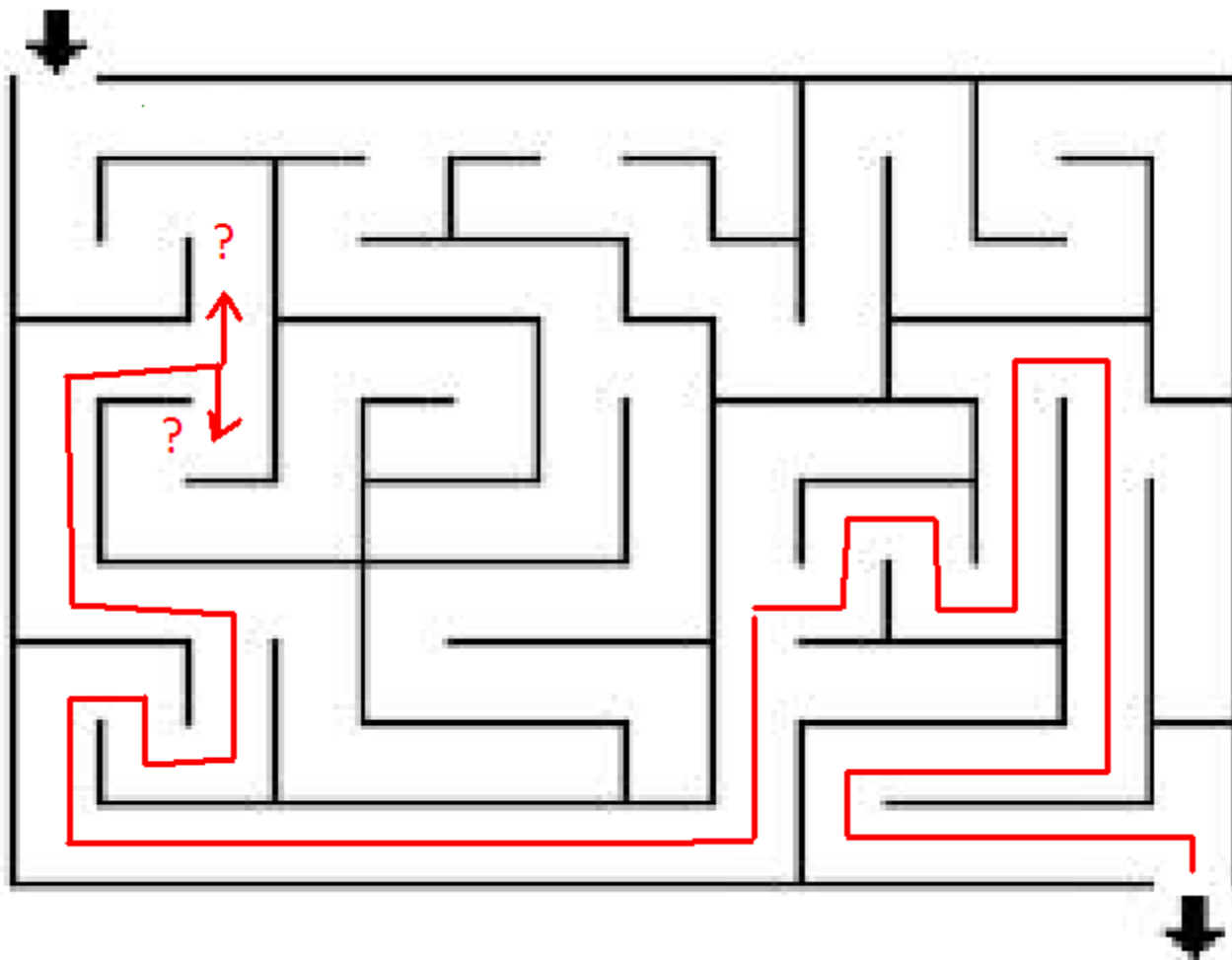








- If you're working backwards and get stuck, then work forwards again! Try to get your two projects to meet in the middle!







- For example, always *write down the last line* of every new subproof you start.
- And if you're stuck going forwards, try to guess what the last step *before* the conclusion might be. (Etc.)
- (Make sure each such step is a logical consequence of the premises.)