

Pre-Lecture 4: Recursion with "Backtracking"

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This week, we will be continuing our conversations about recursion, introducing an interesting wrinkle that is referred to as "backtracking." This week's pre-lecture is presented as a video, which you should watch (and work through) before this week's lecture: [Pre-lecture 4 Video](#)

If you want to follow along, you can download a zip file containing the starter code and some test cases here: [prelec04_code.zip](#).

Considering the code at the end of the pre-lecture video, which line(s) have conditionals that can safely be removed without affecting the behavior of the program?

- ☐ Lines 17-18
- ☐ Lines 19-20
- ☐ Lines 21-22
- ☐ Lines 27-28

If you have any questions as you are working through this example, please feel free to bring them up via the forum; we're happy to discuss!