Hello,

Here is the corresponding file for the Knight Sequence. I wrote this in C++ because I am only focused on one language for interview purposes, however I’ve had numerous classes that used R.

1) This file is basically a recursive top-down model where we recursively call the function with one less click until we hit out base case of no clicks left (valid 10-digit sequence), which then we store the result. Let me know if you have any questions about the program.

This program can be run on any C++ compiler, all you need to do is open it up and run it. Or you can copy/paste the code onto any online compiler if you don’t have any C++ compiler installed.

Daniel