Process Problem Solving (Project 2, HackerRank)

① Read the problem description

② Where can my template come from? Have we seen something similar before?

③ Write pseudocode (7 tools) by hand loops, ifs, variables, functions, data structures

bug ④ Test examples by hand given the parameters) input — can you calculate by hand, the expected output?

⑤ Implement

Module 2 project:

⑥ Rerun main — convince yourself the output is correct if not? Go over code, add prints until you know where to fix the bug

⑦ Rerun tests similarities/differences error? use names of passing/failing test cases to hone in & localize root causes of the bug