I first test the code by just run the code and use user input in interaction pane to check if it comes out the expecting result or if there is any error massage. If it shows anything wrong I will add code to the place where the problem occurs to track or print out the state of variables to find out where goes wrong. And I do have a problem unsolved, that is in isMagicsquare method, check for if the numbers in the square are appear from 1 to n^2. I was had like 3 different idea about how to solve it, but when I do the problem, I haven’t just choose one way to do it, but doing it with 3 idea together, so that part of code comes out in a mess, I don’t even know which part is wrong since all parts’ result are what I expected, but they don’t really connect to other parts of the code.

This I feel is more about thinking rather than actual writing the code, the code is nothing new, just need plan well for doing it. I didn’t plan much well.