Learning objective:

Given a starting program containing nested structures developing experience breaking the program into separate functions.

Starting program: see `nestingLoopInLoop_starting`

Your mission:

Decompose this one long program into 3 functions.

- A `start()` function: contains the main loop

  ```
  while (gameWon == False):

      ...
  ```

- The function `processGuessingNumber()`: contains the loop handle guessing the number.

  ```
  while (stillGuessingNum == True):

      ...
  ```

- The function `processGuessingColor()`: contains the loop handle guessing the number.

  ```
  while (stillGuessingColor == True):

      ...
  ```

Solutions:

- **Solution 1 (start function):** `solution1_start_function.py`
- **Solution 2 (guessing number function):** `solution2_processGuessingNumber.py`
- **Solution 3 (guessing color function):** `solution3_processGuessingColor.py`
- **Complete solution** `nestingLoopInLoop_solution.py`