Your name:_____ **SOLUTION** _____ *[Throughout, answers are in RED]*

If you don't know the answer to a question, leave it blank and *LEARN* the answer via the Answer Key.

1. At each session, you find what to do BEFORE the session at (circle your choice):

    Moodle   www.rose-hulman.edu/class/csse/csse120/202320
                              (in the Preparation for the session)

2. You use Moodle primarily for which of the following? (Check all that apply)

    ___ Taking quizzes associated with the Preparation Videos/Reading.

    ___ Turning in work.

    ___ Seeing your grades.

3. At each session, you normally do which of the following ***BEFORE*** the in-class session? (Check all that apply)

    ___ Watch videos (and/or do reading) and do their associated quizzes on Moodle.

    ___ Do a *Preparation-Summary Quiz*, turn it in to Moodle, and check your own answers.

    ___ Get Starting Code for the coding exercises.

    ___ Watch and do Follow-Me videos, using the Starting Code for coding exercises.

    ___ Take notes as desired, especially questions to ask in class based on the Preparation materials.

4. At each session, you normally do which of the following ***DURING*** the in-class session? (Check all that apply)

    ___ Ask questions (and listen to classmates' questions) about the Preparation material.

    ___ Do a short *Before-the-Coding Quiz.*

    ___ Do active learning by doing coding exercises, sometimes via Pair Programming,
    and getting IMMEDIATE one-on-one help whenever you are stuck or unsure of your answer.

5. At each session, you normally do which of the following ***AFTER*** the in-class session? (Check all that apply)

    ___ Complete any part of the coding that you did not finish in class, getting help from student assistants
    during evening office hours, as well as from your instructor. Turn it in by doing TWO things:
    commit-and-push (see details in class) and do the relevant quiz in Moodle.

    ___ Reach out for help with any concepts from the session that are not clear to you.

    ___ Do the Preparation for the *next* session.

6. **True** or ***False***   (circle one): In a ***flipped*** classroom, the instructor typically spends about half of
    each session lecturing.

7. ___True___ or **False** (circle one): You get **full credit** for any serious attempt at the quizzes that are part of the Preparation for most sessions, as well as for any in-class quizzes.

8. What parts of software engineering will we cover in this class? Check all that apply.

   ___ Marketing research   ___ Gathering requirements

   ___ Analyzing the problem   ___ Designing the software

   ___ Coding the software   ___ Fixing bugs

   ___ Maintenance

9. The programming language that we will use in CSSE 120 is called: _____.

10. In Python, the symbol **#** is used for what purpose? Circle the right answer.

          hashtags   phone numbers   ___comments___   tic tac toe boards

11. Write a statement that, when run (executed), would cause   **Hello, Mohammed!**   to appear on the Console (aka *Run window*).

    ```
    print("Hello, Mohammed!")
    ```

12. Write a statement that, when run (executed), would cause   **1 2 3**   to appear on the Console. This time use the 3-argument form of the PRINT statement.

    ```
    print(1, 2, 3)      or      print("1", "2", "3")
    ```
    or combinations thereof

    ```
    print("1 2 3")
    ```
    causes the same output but is the single-argument form of PRINT.

13. When the following statement runs (executes):

    ```
    print("ok")
    ```

    what appears on the Console?   ___ok___   **"ok"**   *nothing appears*   (circle your choice)

14. When the following statement runs (executes):

    ```
    # print("ok")
    ```

    what appears on the Console?   **ok**   **"ok"**   ___nothing appears___   (circle your choice)

15. What **syntax error** does the following statement have? (Comment: the statement is OK in Python 2 but NOT in Python 3.)

    Print   Answer: It is missing the required parentheses. Correct syntax is: **print()**

    (If you do not know what the word **syntax** means, **learn its meaning** from the Answer Key.)