

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/csse120/202330

(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: Python. More precisely, **Python 3** (as opposed to the older-but-still-currently-used Python 2).

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.)