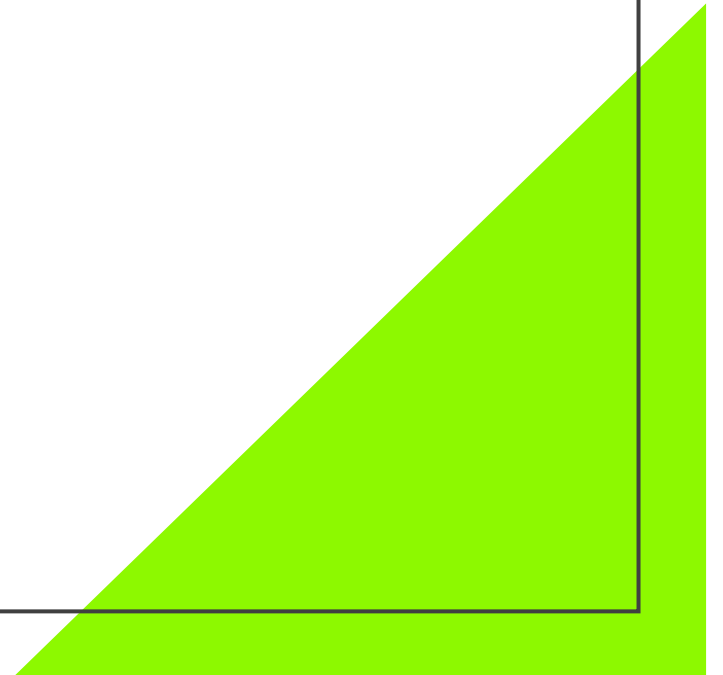


CptS 111

February 1, 2023



Announcements

- zyLab_PA2 will be available tomorrow; due Friday, 2.10.23; be sure to access via Canvas
- Be sure to do *all* the work on PA #2 in your zyBook
- Last day to drop a class this semester without it appearing on your transcript is Tuesday, 2.7.23
- EQ 1 sign-up deadline tomorrow; valuable 1 extra credit!
- First midterm two weeks from today on 2.15.23; see class website for details
- Questions?

Which of the following statements is *incorrect* about data structures in Python?

- A. Lists, tuples, sets, and dictionaries are containers.
- B. Strings and tuples are immutable.
- C. All Python data structures are iterables.
- D. All Python data structures are sequences.

Which of the following is the correct way to initialize an empty list?

A. `list_name = []`

B. `list_name = ()`

C. `list_name[key] = {}`

D. None of the above

What is the output of the following code?

```
nums = (2, 4, 5, 8, 11)
nums.append(13)
print(nums[-1])
```

A. -1

B. 11

C. 13

D. None of the above