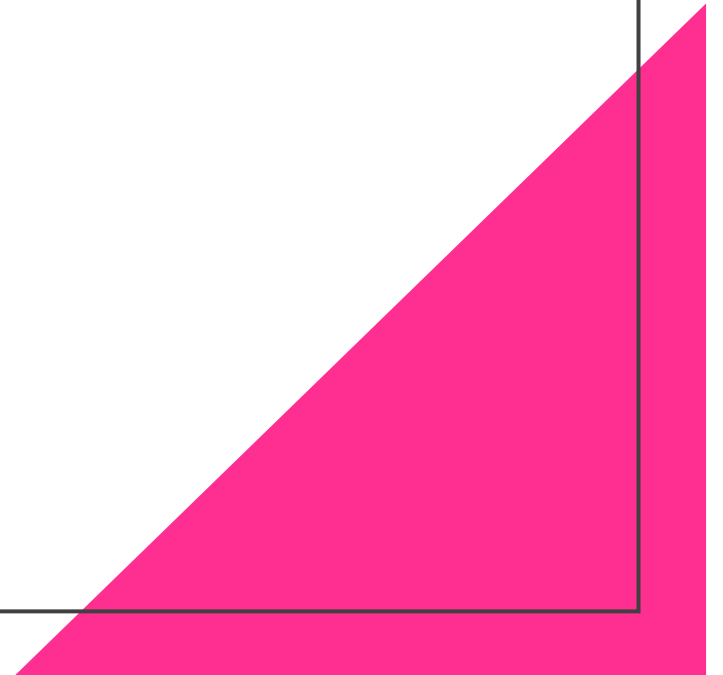


CptS 111

January 23, 2023



Announcements

- On Wednesday we'll work on your first programming assignment (PA) using pair programming, i.e., you'll work in pairs on the PA. Please be sure to bring your laptop. Read the PA prompt in advance, but **DO NOT DO the PA !!!**
- You can print chapters of your zyBook and save the chapters as pdf's. You'll lose the interactive capability for the most part, but you'll have access to the text.
- Questions?

Special Opportunity !!!

- Carla de Lira, a PhD student in computer science, is working on a tool called EQ 1 to help beginner programmers, and you're invited to use her web-based tool, helping her and potentially helping yourself as well.
- I'll be posting an announcement in Canvas with a link to a Qualtrics form to fill out if you're interested in participating.
- Students who actively participate this semester will receive a \$10 Amazon gift card from Carla and an extra credit point from me. Extra credit points are added to your total score after it has been calculated!

What is the output of the following code?

```
import math as m
root = m.sqrt(4)
print(root)
```

A. 2

B. 2.0

C. 16

D. None of the above

What is probably the best index value to use for the 9 in the following string?

```
s = 'abcdefghIJK2468MNOPqrstuvwxyz13579'
```

A. 31

B. -1

C. 9

D. None of the above

What is the output of the following code?

```
print(len('1\n\t2\n\t\t3'))
```

A. 3

B. 6

C. 8

D. None of the above

What is the output of the following code for inputs of 3 and 2?

```
num_owls_A = input()  
num_owls_B = input()  
print(num_owls_A + num_owls_B)
```

A. 4

B. 5

C. 6

D. None of the above

The output of the following code is A.

```
print (chr(ord('A')))
```

A. True

B. False