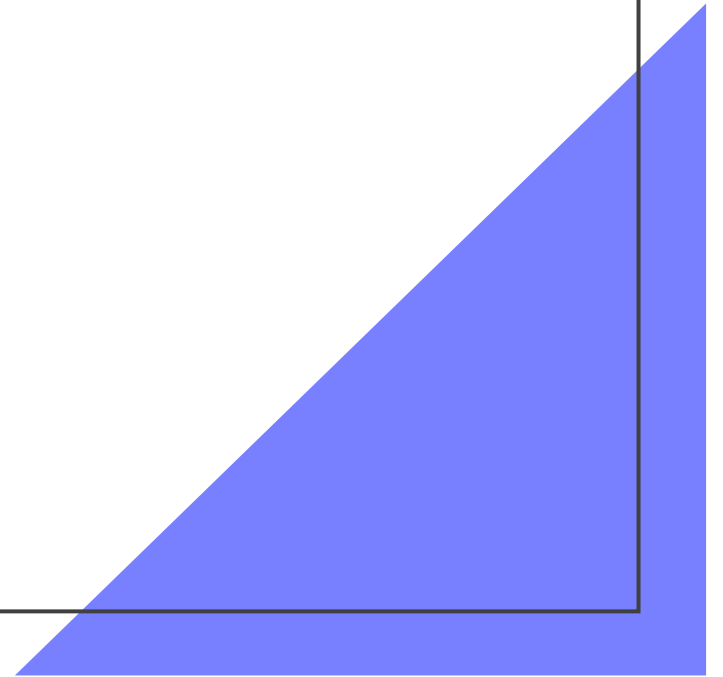# CptS 111

March 8, 2023

Announcements

- PA 4 is due by 11:59 pm this Friday, 3.10.23

- PA 5 will be posted tomorrow; not due until Friday, 3.31.23; two programs involving creation of dictionary database of favorite movies or favorite video games (your choice)

- Aziz's lab section (Th, 1:30-4:20 pm) will be handled by 111 lead TA Pallavi Sharma; Aziz waiting for COVID-19 test results

- Questions?

What is the output of the following code?

```
nums = [1.618, 3.141592653, 42]
for num in nums:
    print(num, end=' ')
```

A. [1.618, 3.141592653, 42]

B. num num num

C. 1.618 3.141592653 42

D. None of the above

What is the output of the following code?

```
for ch in 'Spring Break!':
    print(ch, end=' ')
```

A. Spring Break!

B. S p r i n g   B r e a k !

C. S p r i n g   B r e a k !

D. None of the above

When will the following loop stop executing?

```
letter = '-'
while letter != '':
    letter = input('Enter a letter: ')
    if letter == '':
        break
    <rest of loop body>
```

A. When a user presses the return key

B. When a user enters a number

C. Never

D. None of the above

What is the output of the following code?

```
num = 0
while num <= 6:
    num += 1
    if num % 2 == 0:
        print(num, end=' ')
    else:
        continue
```

A. Nothing

B. 2 4 6

C. 1 3 5

D. None of the above