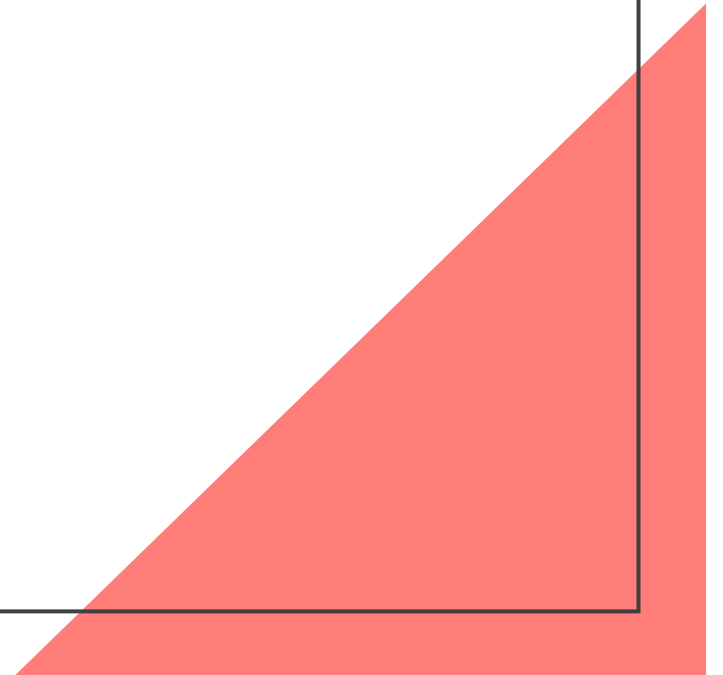


# CptS 111

March 6, 2023



# Announcements

- PA 4 is due by 11:59 pm, Friday, 3.10.23; can submit only through Monday, 3.13.23; graded only once
- Please be sure to see me or a TA right away if you're having trouble with anything; don't wait! OH in Spark 218 MW after class; Th 6:15-7:15 pm via Zoom
- Interested in being a TA for CptS 111 next fall? Applications accepted this month. Requirements: min 3.0 gpa, min A- in CptS 111; 499 credit first time (= tech elective), \$1500 after
- Questions?

# Why do we use loops in programs?

- A. Because they're fun to write
- B. To repeat a series of commands more efficiently
- C. To avoid the use of functions
- D. None of the above

What sequence is generated by `range(1, 6)`?

A. 0 1 2 3 4 5 6

B. 1 2 3 4 5 6

C. 1 2 3 4 5

D. None of the above

What is the output of the following code?

```
for i in range(4):  
    print(i, end='')
```

A. 4

B. iiii

C. 1234

D. 0123

What is the output of the following code?

```
faves = []  
for i in range(3):  
    fave = input('Enter a goodie: ')  
    faves.append(fave)  
print(faves)
```

- A. A list of length 3
- B. A list of length 2
- C. An empty list
- D. None of the above