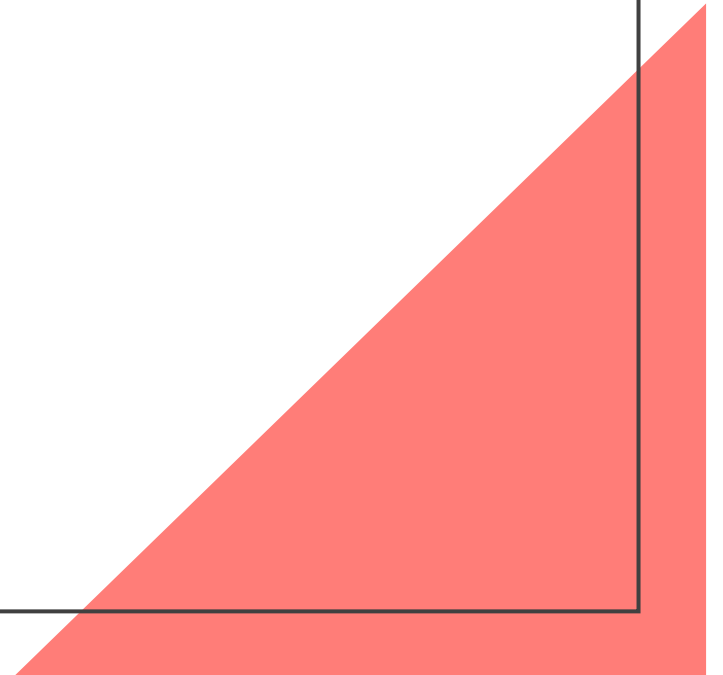# CptS 111

March 20, 2023

Announcements

- PA 5 is due before 11:59 pm, Friday, 3.31.23; upload a zip file

- zyLab_PA 6 will be available Thursday of next week; due Friday, 4.14.23, before 11:59 pm

- PA 7 will be a team effort; teams will be announced when prompt is available

- PA 7 will be due last day of class, 4.29.23, together with ratings of teammates

- Questions?

What is the output of the following code?

```
goodies = ['cake', 'pie', 'cheesecake']
for goodie in goodies:
    print(goodie, '|', end=' ')
```

A. cake| pie| cheesecake

B. cake | pie | cheesecake

C. cake | pie | cheesecake |

D. None of the above

What is the output of the following code?

```
desserts = ['cake', 'pie']
for i, dessert in enumerate(desserts):
    print(f'{i+1}. {dessert}')
```

A. 1. cake
   2. pie
B. cake
   pie
C. 2. cake
   3. pie
D. None of the above

Lists, dictionaries, sets, strings, and tuples are all iterables. Lists, dictionaries, and sets are mutable while strings and tuples are not.

A. True

B. False

C. Neither of the above

What is the output of the following code?

```
birth_years = {'Ann': 2004, 'Ali': 2003}
for name, year in birth_years.items():
    print(f'{name} was born in {year}.')
```

A. Ann was born in 2004.

   Ali was born in 2003.

B. was born in .

   was born in .

C. Neither of the above