



Fall 2021 Python Lesson 2.2

Dr. O'Brien
Herbert Lehman High School
8 February 2022



Dr. O'Brien, 2/8/22

Do now

be sure to:

- A. Take a seat near the screen.
- B. Get out your notebook. Copy the goal and date.
- C. Answer the questions below in complete sentences:
 - 1. Write down everything you can about for loops. Write at least three things.
 - 2. When does it make more sense to use a for loop than a while loop?



Weekly Goal:
A. Complete up through unit 6
B. Work on unit 7

class: Python goal: HDW effectively use for loops to automate computational processes?

- What do you remember about for loops from our Tracy module?
- For loops are used to repeat commands a fixed number of times, i is a variable we can use in our commands, we can change the starting, ending, and interval values in for loops, etc. (Answers may vary)
- What is an activity that involves you repeating the same thing multiple times? For example, walking involves repeatedly putting your left foot forward, then right foot forward.
- Eating- stab food with fork, bring to mouth, chew food, bring fork down to plate, repeat, etc. (Answers may vary)
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Work day

be sure to:

- A. Find your seat
- B. Read through the Weekly goals to the right.
- C. Begin work! Raise your hand quietly if you have any questions



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wrapping up!

be sure to: read the directions below!



1. Make sure there isn't any litter near your workstation.
2. If you borrowed headphones, sign them back in.
3. **Make sure you are logged out of your computer!**
4. Remain in your seat until the bell rings.

class: Python goal: HDW effectively use for loops to automate computational processes?



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Cell phone distro

be sure to: Carefully read the directions below

- a. Students will receive their phones at the end of 9th period and 10th period.
- b. Students without a phone may leave class immediately. All other students should remain seated. Once a student collects their phone, they should exit the classroom.
- c. Students must show their ID, program, or a notebook with their name on it to receive their phone.

class: Python goal: HDW effectively use for loops to automate computational processes?