



Fall 2021 Python Lesson 2.3

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



Dr. O'Brien, 2/9/22

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. Do you think the two code examples to the right do the same thing? Explain why or why not.
2. What are some real world examples where it makes sense to use an if statement?

```
if class == "science" or class == "math":  
    print("This is a STEM class.")  
else:  
    print("This is not a stem class.")
```

```
if class == "science" or "math":  
    print("This is a STEM class.")  
else:  
    print("This is not a stem class.")
```

class: Python goal: HDW effectively use control structures to automate computational processes?



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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

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



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- 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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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 control structures 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 control structures to automate computational processes?