GWC-CU Intermediate Python
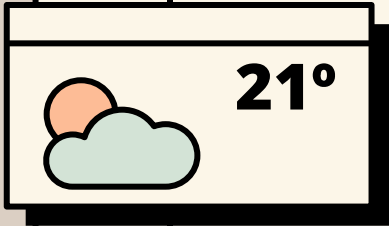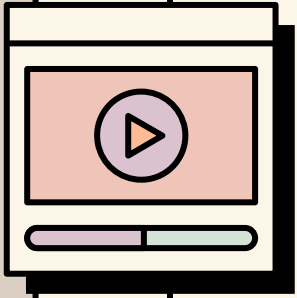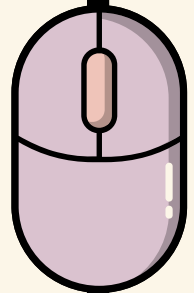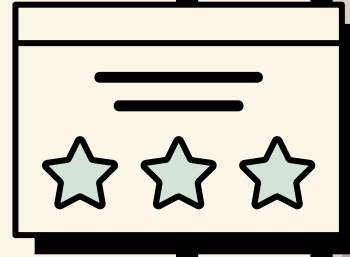
Lecture 2 | Fall 2023

Agenda

01 Let's catch up!
Week 1 reviewing

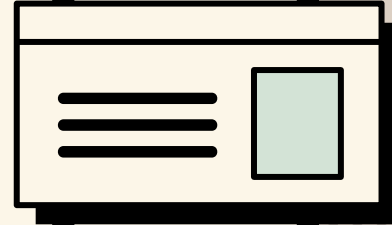**02** Lecture
Python fundamentals
(Part 2)

03 Project time!
Independent work time

04 Solution &
Wrap up

Classroom Agreements....

- Don't be afraid to ask questions/for help!
- Be considerate of everyone else!
- Be respectful and supportive of your classmates to ensure class is a safe learning environment!
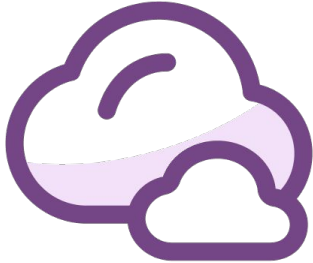
01

Week 1 Review

Let's see what we need to explain better :)

slido

Which data types did we learn last week?

slido

How do we add an element e to a list l?

slido

How do we access the fifth character of a string s?

slido

Which keyword do we use to define a function?

Audience Q&A Session

02
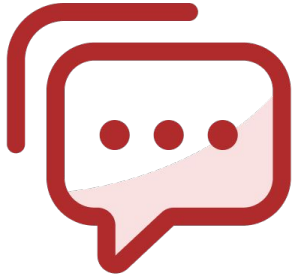
Lecture

Python fundamentals (part 2)

Today's Topics

| Pig Latin Solution	Functions (cont.)	Arrays
Tuples	Stacks	Queues

Workshop with the teachers!

- Feel free to ask any questions in the chat at any time!

- These resources will be shared with you at the end of the session

- **Reminder: NO QUESTION IS STUPID**

  - If you are unsure about a concept, you're not alone.
  - You are here to learn and we are here to maximize your learnings :)

03

Project Time!

Food Ordering Machine | Hangman Game | Parentheses Checker
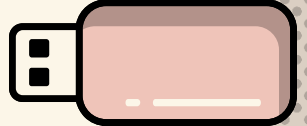
Today's Exercises

Food Ordering Machine

Hangman

Parentheses Checker
(Bonus)

04

Solution & Wrap Up
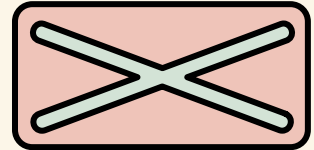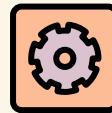
Food Ordering Machine | Hangman Game | Wrap Up

Food Ordering Machine

(You're encouraged to code along!)

Hangman Game

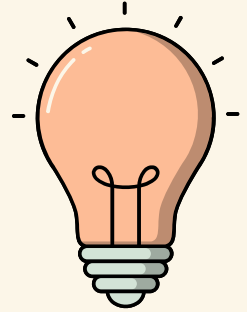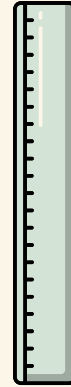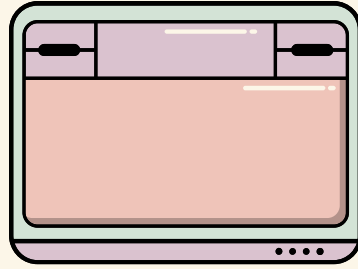**(You're encouraged to code along!)**
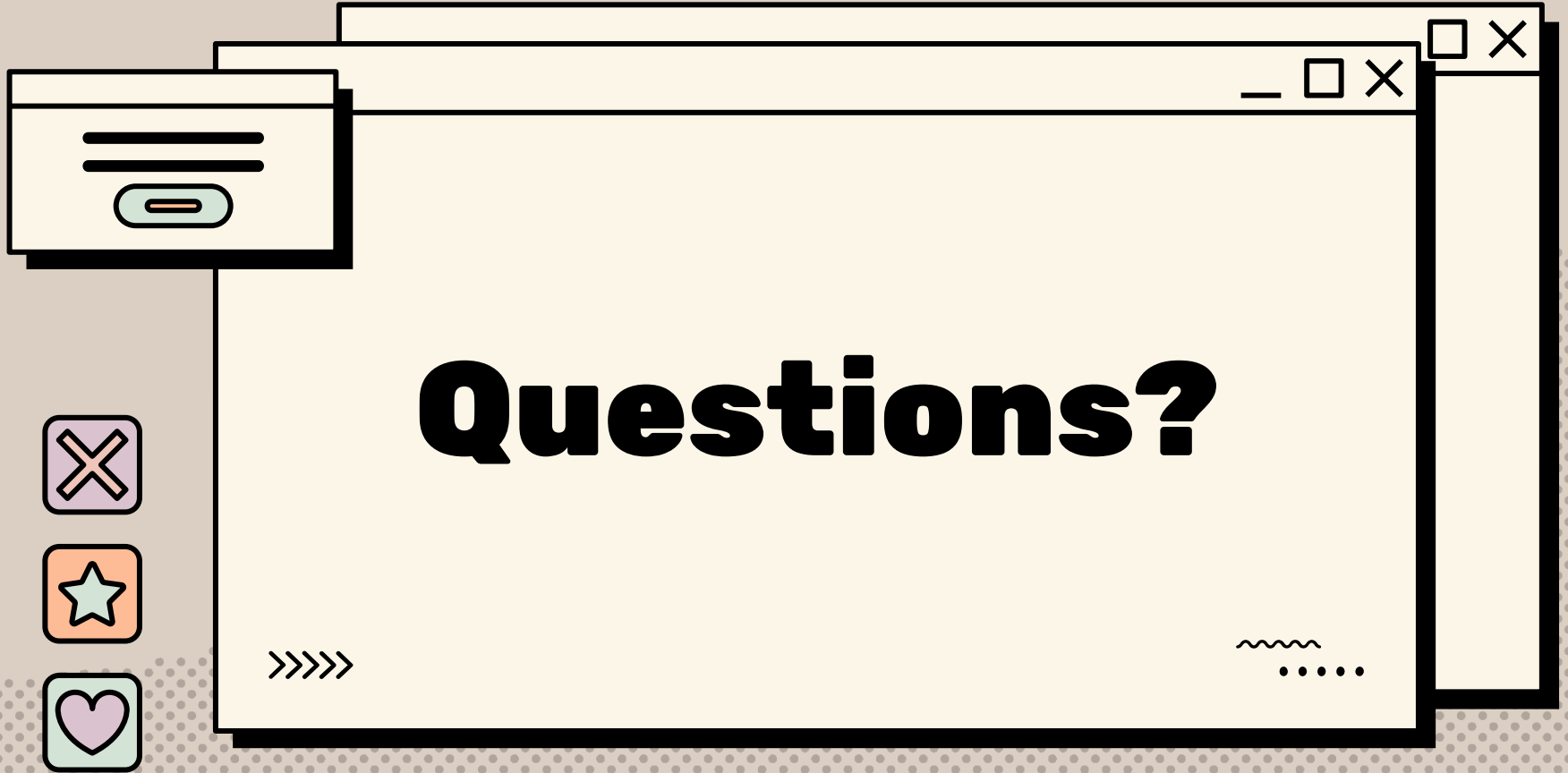
Wrapping Up...

- We reviewed some new structures today!
  - Arrays
  - Tuples
  - Stacks
  - Queues
- We covered two exercises:
  - Food Ordering Machine
  - Hangman Game

Questions?

Exit Ticket!

- Please complete before you leave
- <u>Completely anonymous!</u>