

# Computing in Context: Fall 2024

## Lab I | Orientation in Python

# Introduction | Who and Why

# Introductions

Name and course

Any experience in programming?

What you want to learn and why?

What scares you most about this course?

# Coding is hard

You might feel bad at it – that is uncomfortable

You might get a lot of error messages – that is uncomfortable

It might be very different to what you've done before – that is uncomfortable

***We are learning and we are not computer scientists***

# Coding is hard

*Pair programming – we will often work together*

*The notion of the “rubber duck” – talking it out*

*Ask questions and ask them again – peer discussion and top-down feedback*

# Introduction | What

# Administrative Basics

Courseworks (x2)

Lectures and Labs

Homework and Lab Exercises

A semester of 2 halves – 1<sup>st</sup> and 2<sup>nd</sup> quarter

# Section I | Lecture Review



# Installing Anaconda and Spyder

# Reviewing Lecture Content

# Section II | Homework & Lab Exercises

# Lab Exercise 1 & Homework 1 (Part 1)

Lab Exercise 1 – due WEDNESDAY

Homework 1 part 1 – due FRIDAY

(NB: use the style guide, don't lose silly points)

In lab work time

End of session:  
Don't miss lectures this week!  
Submit Lab1 and Homework1  
See you on Monday!