



Programming Basics Daily Schedule

January 2023



Zoom Link (PW: wecancode)	Lecture Recordings		Platform	Helpful Links
Instructor: Shawn C	TA: Colby D	TA HALL ZOOM 8-9am & 2-7pm MT	Assignment Checklist	

[TA Hall Guidelines](#)

Programming Basics Week 1				
Mon 1/8	Tue 1/9	Wed 1/10	Thu 1/11	Fri 1/12
Getting Ready / Computer Basics & Tools	Order of Operations / Arrays	Loops / Operators / Functions	Loops (Continued)	Getting Ready for Web Fund
8:00 Open Office Hour	8:00 Open Office Hour	8:00 Open Office Hour	8:00 Open Office Hour	8:00 Open Office Hour
9:00 AM Lecture: Expectations, Platform, VSCode, Discord, Zoom, Reading	9:00 AM Lecture: Order of Operations, Intro to Arrays	9:00 AM Lecture: Loops, Operators	9:00 AM Lecture: More Loops	9:00 AM Lecture: Reflecting on the Lessons of PB
10:00 Reading - Through: The Power of Peers Stretch goal: Finish all of "Getting Ready" Assignments: - Daily Planner Activity - Centering Your Motivation - Assignment: Discord	10:00 Assignments: - Code Challenge: Predict Arrays - Algo App: Arrays and Functions	10:00 Assignments: - Code Challenge: Loop-d-Loop - Algo App: Level 4 & 5	10:00 Assignments: - Algo App: Level 7	9:30 Intro to Git and Github
11:00	11:00	11:00	11:00 - Catch-up on any previous remaining assignments	Assignments: - Reflection: Learning About How You Learn - Using Calendars/Schedules to Keep Algos Fresh
12:00 Lunch	12:00 Lunch Career Services Office Hours (Informal meet & greet!)	12:00 Lunch	12:00 Lunch	12:00 Lunch
1:00 Reading - Through: Variables and Data Types	1:00 Work on assignments	1:00 Work on assignments	Assignments: - Algo App: Level 12 - Algo App: Challenges	1:00 Work on assignments
2:00 PM Lecture: Variables, Data Types, Algo App Introduction	2:00 PM Lecture: Commenting, Conditionals	2:00 PM Lecture: Functions, Parameters	2:00 Run our Code in VS Code	2:00 Career Services Guest Session
3:00 Open Lab - Assignments: - First VS Code Assignment - Code Challenge: Create Variables - Algo App: Level 1	3:00 Assignments: - Practicing Commenting - Code Challenge: Get on that Ride	3:00 Assignments: - Code Challenge: Predict Functions - Code Challenge: Return - Code Challenge: Debug - Code Challenge: Parameters		Optional assignments: - GitHub Assignment - Code Challenge: Debugging - Code Challenge: Problem Solving
EOD Algo App: Level 1	EOD Code Challenge: Get on that Ride	EOD Code Challenge: Parameters	EOD Complete 1 Attempt of the Belt Exam	EOD Ensure all assignments are properly uploaded
HMWK Read up to and through: A Tool: T-Diagrams	HMWK Read up to and through: Parameters	HMWK Read up to and through: Belt Tips and Strategies	HMWK If belt not passed: Study to retake Belt Exam If belt passed: Read up to and through: Spot the Pattern: Your Turn	HMWK Web Fund Prep: Read up to and through. Validating our HTML in the Web Fundamentals section
LEARNING OUTCOMES Join and participate in an online meeting Zip and submit a file Install Visual Studio Code software Explain and make use of a t-diagram Explain and create variables and arrays Explain and create functions, conditionals, and loops Make programmatic predictions of the above programming basics Use console.log to debug a program Employ basic time management, problem solving and emotional intelligence skills				

What time is it?

PT	MT	CT	ET
7	8	9	10
8	9	10	11
9	10	11	12
10	11	12	1
11	12	1	2
12	1	2	3
1	2	3	4
2	3	4	5
3	4	5	6
4	5	6	7