



Programming Basics - May 2023

** NOTE - ALL TIMES ARE PACIFIC STANDARD TIMES **				
Office Hours 7PM EST / 6PM CST / 5PM MT / 4PM PST Lecture 8PM EST / 7PM CST / 6PM MT / 5PM PST				
Lecture Zoom Link	Dojo Hall	Setup a 1:1	Helpful Links	
The Parking Lot	HackMd Notes	How to's and FAQ's Playlist	Lectures and Office Hour Playlist	

Week 1 - Introductions and Algorithms					
Mon 5/15	Tue 5/16	Wed 5/17	Thu 5/18	Fri 5/19	
Unit Getting Ready v22 Chapter Let's Get Started + Hack Your Learning + Reading All of Let's Get Started All of Roadmap All of Hack Your Learning Organizing Your Files Visual Studio Code Welcome Video	Unit Introduction to Programming v22 Chapter Tinker, Learn, Apply, Create + Variables and Data Types + Order of Reading How to Use Parts of an App Variables and Data Types Overview Trickier Concepts Introduction to Comments Arrays 4:00PM Algo / Demo Lecture 5:00PM Algo / Demo Lecture	Unit Introduction to Programming v22 Chapter Conditionals Reading Conditionals A Tool: T-Diagrams A Tool: Testing Your JavaScript 4:00PM Office Hour 5:00PM Office Hour	Unit Introduction to Programming v22 Chapter Loops I + Loops III + Belt Prep Reading For Loops Loop Tips For Loops and Arrays Belt Tips and Strategies Algo / Demo Lecture 4:00PM Algo / Demo Lecture 5:00PM	Unit Introduction to Programming v22 Chapter Operators Reading Modulo Other Operators	
Assignments	Assignments	Assignments	Assignments	Assignments	
Accelerated Prac - Daily Planner Assignment Prac - Centering Your Motivation Core - Assignment, Discord	Accelerated Prac - First VS Code Assignment Core - Code Challenge: Create Variables Core - Algo App: Level 1	Accelerated Core - Predict Arrays Prac - Algo App: Arrays	Accelerated Core - Code Challenge: Get on that Ride	Accelerated Prac - Code Challenge: Loop-d-Loop Core - Algo App: Levels 4 & 5	
Flex Prac - Daily Planner Assignment Prac - Centering Your Motivation Core - Assignment, Discord	Flex Prac - First VS Code Assignment Core - Code Challenge: Create Variables Core - Algo App: Level 1	Flex Core - Predict Arrays Prac - Algo App: Arrays	Flex Core - Code Challenge: Get on that Ride	Flex Prac - Code Challenge: Loop-d-Loop Core - Algo App: Levels 4 & 5	

Week 2 - Belts and Web Fundamentals Prep					
Mon 5/22	Tue 5/23	Wed 5/24	Thu 5/25	Fri 5/26	
Unit Introduction to Programming v22 Chapter Functions and Parameters Reading Functions Return Parameters b	Unit Introduction to Programming v22 Chapter Loops II + Loops III Reading All About Break While Loops Thinking Aloud: building a For Loop and a While Loop 4:00PM Algo / Demo Lecture 5:00PM Algo / Demo Lecture	Unit Introduction to Programming v22 Chapter Cognitive Tools: Failure, Shame, and Resilience + Problem Solving for Coders + Cognitive Tools: Digging Deeper into Metacognition Reading All of Cognitive Tools: Failure, Shame, and Resilience All of Problem Solving for Coders All of Cognitive Tools: Digging Deeper into Metacognition ASSIGNMENTS, DISCUSSIONS, AND EXAMS DUE BY EOD 4:00PM Office Hour 5:00PM Office Hour	Unit Introduction to Programming v22 Chapter KeyBoard Shortcuts Reading Common Keyboard Shortcuts Algo / Demo Lecture 4:00PM Career Services Introduction 5:00PM		
Assignments	Assignments	Assignments			
Accelerated Prac - Predict Functions Prac - Code Challenge: Return Prac - Code Challenge: Debug Prac - Code Challenge: Parameters	Accelerated Core - Algo App: Level 7	Accelerated Prac - Algo App - Level 12 Prac - Algo App Challenges			
Flex Prac - Predict Functions Prac - Code Challenge: Return Prac - Code Challenge: Debug Prac - Code Challenge: Parameters	Flex Core - Algo App: Level 7	Flex Prac - Algo App - Level 12 Prac - Algo App Challenges			