

# Summer Coding Camp - Detailed Schedule

## Schedule 1: Web to Python (4 Weeks)

### Week 1: Web Development - HTML

Day 1	What is the Internet? How Websites Work
Day 2	Intro to HTML: Tags, Structure of a Webpage
Day 3	Headings, Paragraphs, Links, Images
Day 4	Lists (Ordered, Unordered), Tables
Day 5	Build Your First Webpage (Personal Profile Page)

### Week 2: Web Development - CSS

Day 6	Intro to CSS: Inline, Internal, External
Day 7	Colors, Fonts, Backgrounds
Day 8	Margins, Padding, Borders
Day 9	Styling Lists, Tables, Links
Day 10	Create a Hobby List Webpage with Styling

### Week 3: Mini Web Project

Day 11	Plan Your Project: My Hobbies
Day 12	Build Project Structure with HTML
Day 13	Style Your Project with CSS
Day 14	Add Finishing Touches
Day 15	Final Project Presentation

### Week 4: Python Programming

Day 16	Intro to Python & First Code
Day 17	Variables, Data Types, Simple Math
Day 18	Lists and Loops
Day 19	Conditions (if-else), String Ops
Day 20	Final Project: Create a Quiz or Game

### What Will They Walk Away With?

- 1 Personal Web Project (HTML + CSS)
- 1 Python Mini App (Quiz / Calculator)

## **Summer Coding Camp - Detailed Schedule**

- Certificate of Completion
- Foundational knowledge for future learning

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## Schedule 2: 2 Weeks Web + 2 Weeks Python

### Week 1: Web Development - HTML

Day 1	What is the Internet? How Websites Work
Day 2	Intro to HTML: Structure, Tags, Boilerplate
Day 3	Text Elements: Headings, Paragraphs
Day 4	Images, Links, Lists
Day 5	Tables, Forms, Semantic Elements

### Week 2: Web Development - CSS

Day 6	Intro to CSS: Inline, Internal, Selectors
Day 7	Colors, Fonts, Backgrounds
Day 8	Box Model: Margins, Padding, Borders
Day 9	Mini Project Planning: My Profile Page
Day 10	Build & Present Project

### Week 3: Python Basics

Day 11	Intro to Python: print(), input()
Day 12	Variables, Data Types
Day 13	Operators and Comments
Day 14	If-Else Conditions
Day 15	Loops: for and while

### Week 4: Python Project

Day 16	Lists and Operations
Day 17	Functions and Parameters
Day 18	String Handling
Day 19	Mini Project: Quiz/Calculator
Day 20	Final Project Presentation

### What Will They Walk Away With?

- 1 Personal Web Project (HTML + CSS)
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