



Computer Programming Summer Interest Group

Session 1 / Introduction

6/4/2025

1 Thessalonians 5:11

Therefore encourage one another and build one another up, just as you are doing.

Objectives

- By the end of this lesson, students will:
 - Understand what Python is and what it's used for.
 - Set up Python on their machine or use an online IDE.
 - Write and run their first Python program using `print()`.

Materials Needed



PROJECTOR OR SCREEN
FOR DEMO



COMPUTERS WITH
INTERNET ACCESS



HANDOUTS

Introduction & Warm-Up

Welcome participants and introduce the course.

Brief overview of what Python is:

- A popular programming language
- Used for web development, data analysis, AI, games, automation



Environment Setup

- Local Installation:
 - Walk through installation of Python (See Handout)
 - Walk through installation of VS Code (See Handout)

Simple Program – Hello World

```
print("Hello World!")
```

Simple Program #2

```
print("My name is _____")  
print("My favorite hobby is _____")
```