

*Ages 15+
& Adults*



COD**EXPLORERS**

Intro to Python Programming

Week 4: Project Showcase



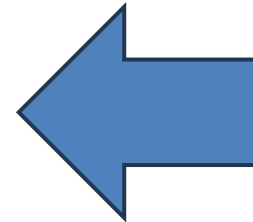
Class Schedule

Class 1 : Introduction to basic Python concepts

Class 2 : Inputs, Conditionals & Decisions

Class 3 : Loops, functions & repetition

Class 4 : Project showcase



Project Time

Choose a fun project to create!

- A small program you design yourself.
 - Use everything you've learned: input, loops, functions!
 - Be creative and have fun!

Project Option 1: Number Guessing Game

- Computer picks a random number.
 - You try to guess it!
 - Gives hints if you are too high or low.

Project Option 2: Simple Calculator

- Ask for two numbers.
 - Add, subtract, multiply, divide.
 - Print the result!

Project Option 3: Quiz App

- Ask a few trivia questions.
 - Check if the answers are right.
 - Score the total points.

Project Option 4: Weather Outfit Advisor

- Ask the user the weather.
 - Suggest what to wear!

Project Option 6: Daily Motivation Bot

- Print a random positive message!
 - Change it each time you run.

Project Option 7: Tip Calculator

- Ask for bill total.
 - Calculate the tip (15%, 18%, or 20%).
 - Print total amount to pay.

Project Option 8: Simple Mad Libs Story

- Ask for nouns, verbs, adjectives.
 - Fill them into a funny story!

Key Reminders for Success

- Start small. Build step-by-step.
 - Use input(), print(), loops, functions.
 - Test your code often!
 - Have fun with it!

What We'll Do Today

- Pick your project.
 - Start building your program!
 - Ask questions if you need help!

Project Showcase!

- Show your project to the class!
 - Be proud: you're a Python Programmer now!

THANK YOU
