

Summer Project

T-Level Digital Software Development

Start Date: September 2026 – Stamford College

Welcome!

Thank you for accepting your place on the T-Level Digital Software Development course. We're excited to welcome you in September 2026!

Before the course begins, please complete the following preparatory project to help build your Python programming skills, which are a core part of the course.

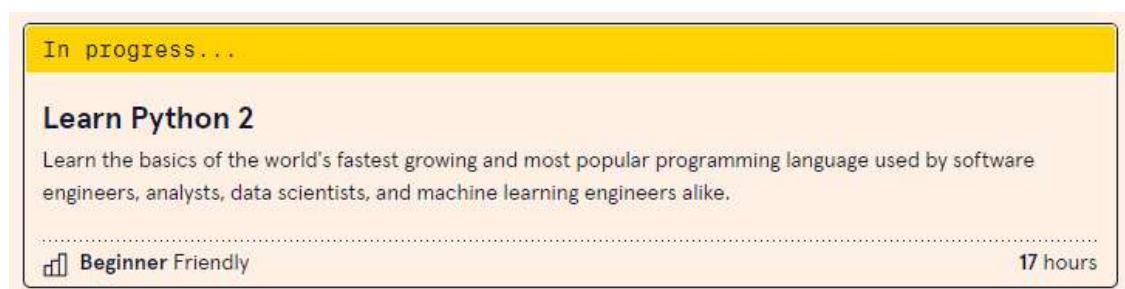
Step 1: Complete an Introductory Python Course

Online Course Requirement

- Platform: Codecademy (<https://www.codecademy.com/>)
- Course: Learn Python 2
- Estimated Duration: ~17 hours
- Account: Create a free Codecademy account

Goal

- Complete the entire "Learn Python 2" course
- Take a screenshot showing 100% completion
- Email your screenshot to: alan.day@ieg.ac.uk



Step 2: Python Programming Challenge

You've been commissioned by a Computer Games Club as a Junior Software Developer. Your task is to create a Python program that records and analyses player game data.

Program Requirements

Your program must allow a user to enter the following:

- Player ID
- Number of games played (between 5 and 10)
- Score achieved for each game
- Length of time for each game (in whole minutes, between 5 and 60)

The Program Must Output:

- Player ID
- Player's highest score
- Average time spent playing (in whole minutes)

Constraints

Category	Minimum	Maximum
Games played	5	10
Game time (minutes)	5	60

Step 3: Submission Instructions

- Save your Python source code as a .TXT file using Notepad.
- Email your code and Codecademy progress screenshot to: alan.day@ieg.ac.uk

These submissions will be reviewed as part of our Steps-to-Success process, which helps confirm your placement in the right program.

What's Next?

In Week 4 of the course, you'll also complete a test to assess your development and understanding of all topics covered to that date.

Good luck with your project, and we look forward to seeing you in September!

Alan Day
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T-Level Digital Software Development
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