# Final Project

In this module, you'll learn how to apply a problem-solving framework to tackle a challenging project. You'll learn how to formulate a problem statement to understand a challenge, conduct some research to see what options are available, then begin planning how you to solve a problem.

### **Learning Objectives**

* Tackle more complex problems from the ground up using a framework
* Formulate a problem statement to understand the inputs and outputs of a script
* Conduct research into options for tackling the problem
* Plan an approach to solving the problem
* Write a complex script in order to implement a solution

## **Writing a Script from the Ground Up**

### Final Project Introduction

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### Problem Statement

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### Review: Research

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### Research

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### Review: Planning

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### Planning

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### Review: Writing the Script

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### Writing the Script

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### Review: Putting it all together

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### Putting It All Together

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### Putting It All Together

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### Python in action

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### Module 5 graded assessment

## **Course Wrap-Up**

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### Join the community and study group

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### Congratulations!

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### Course 1 glossary

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### Sneak Peek of the Next Course

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### Finding Your Path and Perfect Role

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### Exploring Technical Careers

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### Diversity and Inclusion

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### Creating a Career Development Plan

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### Transitioning to a new career

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### Getting Promoted