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Unit 1 / Lesson 2

# Level Up your Workflow

 Estimated Time: 2-3 hours

In this lesson you are going to progress from thinking like a programmer to behaving like one. To do this we will be introducing two important tools which form the backbone of a coders arsenal: the command line, and Git.

First you will learn how to use the command line. This will allow you to efficiently manage your files and folders, search for code, and run utilities to help manage and improve the code you write. You will set up a well-organized directory structure for your work, and a template which you can use for all of your Python projects.

Then we will look into Git, and the online code hosting service GitHub. This will allow you to keep track of changes you make to your code, back-up your work, and to collaborate easily with other programmers.

## Goals

- Be able to create and navigate through directories and files using the command line
- Have a well-organized code directory
- Become familiar with the essential commands for managing files and folders

- Be able to set up a Git repository and push it to GitHub
- Understand how to create and merge Git branches



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