



4) Flask Installation & Setup

Lesson

3 min to complete · By Brandon Gigous

Contents

- Introduction
- Set up your working directory
- Clone the labs repository

In this lesson, you'll set up your working directory and download the Python+Flask course labs. The labs include exercises and projects that will give you the chance to put everything you learn into practice. Completion of the labs is also required for receiving your certificate, so let's get to it!

Set up your working directory

First, before you download the labs, let's organize your working directory for this course. To keep all the projects you will build in one place, you can create a new projects folder. Something like this:

```
$ cd ~/Documents
$ mkdir -p CodingNomads/projects
```



Note: If you've already created a folder structure for another course, through CodingNomads or otherwise, feel free to organize your course files that way or whichever way you prefer.

For the main project you will build through the course material, you can create a folder called flask-webdev in your projects folder.

If you have git installed, you can go ahead and initialize the repository right off the bat:

```
$ cd CodingNomads/projects
$ git init flask-webdev
```



Info: Just so you know, this is the folder structure that will be referred to in the course as you continue through it.

Clone the labs repository

Cool, now you're ready to get the labs. This course is not just a course; it's also an adventure! Sprinkled about its contents are stories about people you know and don't yet know that need your help with their Flask projects. They are fictional, of course, but as real as you want them to be!

Seriously though, these are the labs that are essential to complete to give you a solid understanding of the concepts of the Flask web development framework. They will show up as exercises as you go through the course pages.

Now you can clone the labs repository into the projects folder as well. Go ahead and clone the repository.

```
$ git clone https://github.com/CodingNomads/flask-labs.git
$ ls
flask-labs/ flask-webdev/
```

You're all set! Next we'll move on to making sure Python is installed, setting up your virtual environment, and finally, installing Flask!

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