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# Introduction

Welcome to **building web apps with python**! If you are reading this then you have just started your journey from noob to pro. No seriously, web programming in Python is so fun and easy that you won’t notice how much information you are learning along the way!

Before we get into all the nitty gritty details, let's start with some ground rules:

## Prerequisites

To keep this tutorial small and focused, I'm assuming that you are prepared in the following ways:

1. You have installed the [Python Programming Language](https://www.python.org/)
2. You have working Python and PIP
3. You have working Python 3+ installed (Python 2 has been deperecated & the syntax of Python 2 is so different compared to 3)
4. You have made a **Python Virtual Environment** (optional)

*Python Virtual Environment is not needed, however on MacOS and Linux it must be used. The reason behind this is because Linux’s most applications depend on Python (that comes pre-installed) so you should make a venv/virtual environment to be safe and not break up your system!*

For the instance of this tutorial, I’ll be teaching you first how to install the flask package that we’ll be working with. Make sure you’ve got a **venv**!