



## What is Python?

Python is a simplistic yet powerful programming language that is great for beginners, but also can be used for high level programming. Companies like Google and Dropbox use this language.

Today, we are going to learn some basics of the Python 2.0 language. To do this we will be using Codecademy, a website designed to teach different programming concepts to people who have little to no experience with them. To get started follow the instructions below.

1. Head to: <https://www.codecademy.com/learn>.
2. Login using a Google account. If you do not have a google account, you can create one at <https://accounts.google.com/signup>.
3. Scroll down until you see the "Python" section and click on it.

## What you should do!

The Codecademy website is easy to use! All you have to do is read and follow the instructions on the left side of your screen. **However, remember to read the page fully before you start trying the examples.** The concepts that you are learning are important, and you will be using and applying them today and tomorrow. Start the first lesson now, and follow the outline below.

## Codecademy Outline

**\*\*Skip "Projects" and "Quizzes"**

**Do the following:**

1. **Python Syntax and Tip Calculator**
2. **Conditionals & Control Flow**  
\*\*Skip "Boolean Operators"
3. **Functions**  
\*\*Skip "Built In Functions" + "Review"
4. **Loops**  
\*\*Skip "Step Up Your Fors" + "For Your Health"