

Let's get started with Python python™

Why Learn Python?

1. Python is popular/powerful/versatile

Python is one of the most popular and versatile computer programming languages at the moment. Google, Facebook, and NASA are only some of the many large companies that use Python to power their projects.

2. It's fun and easy to use.

Python has a reputation of being one of the easier computer programming languages to use. Even though it can be used to do very advanced things, it is easy to jump into, complete projects, and solve problems right away.

Python seems to **be the choice for Computer Science students and educators**. There is literally thousands of resources dedicated to help you learn python and create cool projects.

Introduction to **Trinket** (your new favorite IDE)



What the heck is an IDE?

An integrated development environment (IDE) is a software application that provides a **space for computer programmers to create code**. An IDE normally consists text editor, automation tools and a debugger. Previously, our RobotC environment application was our IDE...Now it will be **trinket**.

trinket

Trinket is the IDE that we will start using Python in. **Trinket** is great because it allows you to create and run Python code **online**. This allows you to save, run, and **share** your work easily. The biggest drawback is that trinket won't allow you to do everything that python is capable of.

Right now trinket is the best way to get a quick start Python. Later, if you are looking for more features and power in your python coding, you can investigate how to get Python's own IDE downloaded onto your own machine.

Now go to: <https://trinket.io/> and sign up for a trinket account!