Our First Program in Python

Python is an easy-to-learn, powerful programming language. In this tutorial, we'll explore the basics of the language by creating our own program in Python.

What is Python?

> Python is a high-level, interpreted programming language that was first released in 1991. It's known for its simplicity, readability and versatility. Python can be used for a wide range of applications, including web development, data analysis, artificial intelligence, and even game development. It's a great language for beginners, and it's quickly gaining popularity among developers.

Why Learn Python?

1. Easy to Learn

Python has a simple syntax that makes it easy to learn for beginners.

2. Versatile

Python can be used in many different applications, including web development, data analysis, and machine learning.

3. Popular

Python is one of the most popular programming languages in use today, making it a valuable skill for any developer to have.

Creating Our First Program

Let's create a simple program that will print "Hello, World!" to the console.

4. Run Your Program

Open a command prompt or terminal and navigate to the directory where you saved your file. Type the command "python helloworld.py" to run your program.

2. Type Your Code

Type the following code into your text editor:
print("Hello, World!")

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1. Open a Text Editor

Open your preferred text editor on your computer, such as Notepad or Sublime Text.

3. Save Your File

Save your file with a .py extension, such as helloworld.py.