Getting Started with Python

Welcome to the Python beginner's guide! This document will walk you through the basic setup and usage of Python.

Table of Contents

Installation

To install Python, visit the official website:

 [Download Python](#)

Follow the instructions for your operating system.

Setting Up a Virtual Environment

Use the following command to create a virtual environment:

```
python -m venv myenv
```

Activate it with:

- Windows:

  ```
  myenv\Scripts\activate
  ```

- macOS/Linux:

  ```
  source myenv/bin/activate
  ```

Installing Packages

Once your environment is active, use `pip` to install packages:

```
pip install requests
```

Sample Code

Here's a simple example using the `requests` package:

```python
import requests

response = requests.get("https://api.github.com")
print(response.json())
```

Resources

- [Python Official Docs](#)
- [Real Python Tutorials](#)

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Happy Coding!