

“Beginning Python 3” by J. D. Rivière

Introduction

Unit 1: The Setup

- Installing Python 3 on Windows
- Installing a code editor (Visual Studio Code)
- Installing Git and setting up an account (optional)
- **Project:**
 - See instructions in *app_01.py* in my repository*

Unit 2: The Basics

- Why Python?
- Data types (Part 1)
- **Project:**
 - See instructions in *app_02.py* in my repository

Unit 3: More Types

- Data types (Part 2)
- Basic operators
- **Project:**
 - See instructions in *app_03.py* in my repository

Unit 4: The Controls

- Decision-making
- Loops
- **Project:**
 - See instructions in *app_04.py* in my repository

Unit 5: The Functions and Modules

- Functions
- Modules
- **Project:**
 - See instructions in *app_05.py* in my repository

Unit 6: The Exceptions

- **Project:**
 - See instructions in *app_06.py* in my repository

Unit 7: The Final Project

- Making a basic functional Calculator
- **Project:**
 - TBD

Conclusion

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*** Repository Link:**

https://github.com/jdriviere/BeginningPython/tree/master/Class_Codes/UnitX/

(P.S.: Make sure you replace the “X” in “UnitX” with the corresponding number of the Unit you want.)