

# **Variables**

---

# **Variables**

---

# Lists

# Lists

# Lists

# Functions

# Functions

# Functions

# **While-loop**

---

# **While-loop**

---

# Methods

---

# Methods

---

# Methods

---

# Match-case

---

# Match-case

---

# For-loop

# For-loop

# For-loop

# Type-conversion

---

# Type-conversion

---

## List Indices

## List Indices

# Tuples

---

# Tuples

---

## **Enumerate**

---

## **Enumerate**

---

# F-Strings

# F-Strings

## **Write Text Files, Read Text Files**

---

## **Write Text Files, Read Text Files**

---

## **Write Text Files, Read Text Files**

---

## File Paths

---

## File Paths

---

# List Comprehensions

# List Comprehensions

## **Comments**

---

## **Comments**

---

# **With-Context Manager**

---

# **With-Context Manager**

---

# If, Elif, and Else Conditionals

---

# If, Elif, and Else Conditionals

---

# If, Elif, and Else Conditionals

---

# **Slicing**

---

# **Slicing**

---

# Dictionaries

---

# Dictionaries

---

# Dictionaries

---

# Try-Except and Exceptions

---

# Try-Except and Exceptions

---

## **Continue Statement**

---

## **Continue Statement**

---

# Custom Functions

---

# Custom Functions

---

# Custom Functions

---

# Custom Functions

---

# Function Arguments

---

# Function Arguments

---

## **Multiple Arguments**

---

## **Multiple Arguments**

---

## Decoupling Output

---

## Decoupling Output

---

# Default Arguments

# Default Arguments

# Doc Strings

---

# Doc Strings

# Decoupling Functions

---

# Decoupling Functions

---

# Local Modules and Import

# Local Modules and Import

# **Standard Modules**

---

# **Standard Modules**

---

# **Git and Github**

---

## **Third-Party Modules**

---

## **Third-Party Modules**

---

# GUI

---

# GUI

---

# **Web Development with Streamlit**

---

# Heroku Deployment

---

# Heroku Deployment

---

# PDF Generation with PdfKit

# Data Handling with Pandas

---

# **Sending Emails**

---

# **Sending Emails**

---

# **Sending Emails**

---

# **Sending Emails**

---