

# Variables

### Variables

# Lists





# Functions







# While-loop

[illegible]

## Methods

## Methods

## Methods

[illegible]

[illegible]

# For-loop



*For-loop*

*For-loop*

[illegible]

### Type-conversion

# List Indices

List Indices

# Tuples





[illegible]

[illegible]

[illegible]



# Write Text Files, Read Text Files

## Write Text Files, Read Text Files

## Write Text Files, Read Text Files

## File Paths





[illegible]

## List Comprehensions

[illegible]

[illegible]

# With-Context Manager



## If, Elif, and Else Conditionals



[illegible]

[illegible]

# Slicing

### Slicing

# Dictionaries





# Try-Except and Exceptions



## Try-Except and Exceptions

## This image shows a full page of blank white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page, providing a template for writing or drawing. There are no margins, text, or other markings on the page.

[illegible]

*Continue Statement*

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]



[illegible]

[illegible]

[illegible]

# Decoupling Output

### Decoupling Output

# Default Arguments



[illegible]





# Decoupling Functions

[illegible]

# Local Modules and Import



# Standard Modules



# Git and Github









# Third-Party Modules

### Third-Party Modules

# GUI



# Web Development with Streamlit













# Heroku Deployment



# PDF Generation with PdfKit









# Data Handling with Pandas













[illegible]

## *Sending Emails*

## *Sending Emails*

## *Sending Emails*