

# Variables

## Variables

# Lists

## Lists

[illegible]

# Functions

## Functions

## Functions



## While-loop

## While-loop

## Methods

## Methods

## Methods

# Match-case

*Match-case*

[illegible]

## For-loop



### For-loop

This image shows a single page of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

## Type-conversion

## Type-conversion

## List Indices

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

## List Indices

# Tuples

## Tuples



## Enumerate

## Enumerate

# F-Strings

## *F-Strings*

## Write Text Files, Read Text Files





## File Paths



## File Paths

# List Comprehensions

[illegible]

Comments
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[illegible]

## Comments

# With-Context Manager

### *With-Context Manager*

# If, Elif, and Else Conditionals







# Slicing

## Slicing

## Dictionaries

Dictionaries

[illegible]

This image shows a single page of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

## Try-Except and Exceptions



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

## Continue Statement

*Continue Statement*

[illegible]

*Continue Statement*

# Custom Functions

## Custom Functions

[illegible]

[illegible]

[illegible]

# Function Arguments

## Function Arguments



[illegible]

# Multiple Arguments

## Multiple Arguments

## Multiple Arguments

# Decoupling Output

## Decoupling Output

## Decoupling Output

# Default Arguments

## Default Arguments

## Default Arguments

## Doc Strings

## Doc Strings





# Decoupling Functions

## Decoupling Functions

## Local Modules and Import

[illegible]

# Standard Modules

## Standard Modules



# Git and Github









## Third-Party Modules

### Third-Party Modules

# GUI



# Web Development with Streamlit













# Heroku Deployment

## Heroku Deployment

# PDF Generation with PdfKit









# Data Handling with Pandas



[illegible]



## Data Handling with Pandas



[illegible]

## Sending Emails

## Sending Emails

## *Sending Emails*

## *Sending Emails*

## *Sending Emails*