

# Variables

[illegible]

[illegible]

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.

[illegible]

[illegible]

[illegible]

[illegible]



# While-loop

[illegible]

[illegible]

[illegible]

[illegible]

# Match-case

[illegible]

# For-loop



[illegible]

[illegible]

# Type-conversion

[illegible]

[illegible]

[illegible]

## 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 approximately 20 lines visible. At the top center of the page, there is a small orange tab or piece of tape protruding slightly above the first line. The rest of the page is completely blank and white.

[illegible]



[illegible]

[illegible]

# F-Strings

[illegible]

# Write Text Files, Read Text Files

[illegible]

[illegible]

[illegible]



[illegible]

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[illegible]

[illegible]

[illegible]

# With-Context Manager

[illegible]

# If, Elif, and Else Conditionals



[illegible]

[illegible]

[illegible]

[illegible]

## This image shows a full page of blank, lined paper. It features approximately 20 evenly spaced horizontal grey lines across the entire width of the page, providing a guide for writing. The background is a solid off-white color. There are no margins, text, or other markings present.

[illegible]

[illegible]

# Try-Except and Exceptions



[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

# Function Arguments



[illegible]

# Multiple Arguments

[illegible]

# Decoupling Output

[illegible]

# Default Arguments

[illegible]

# Doc Strings



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# Decoupling Functions

[illegible]

# Local Modules and Import

[illegible]

# Standard Modules

[illegible]

# Git and Github



[illegible]

[illegible]

[illegible]

## 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 is no text or other markings on the paper.

[illegible]

# GUI

[illegible]

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[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

# Heroku Deployment

[illegible]

# PDF Generation with PdfKit



[illegible]

[illegible]

[illegible]

[illegible]





[illegible]







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[illegible]

[illegible]

[illegible]