

# Variables

[illegible]

[illegible]

[illegible]

[illegible]

## 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.

[illegible]

[illegible]



# While-loop

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Blank lined paper for writing.

[illegible]



[illegible]

[illegible]

# Type-conversion

[illegible]

## 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.

[illegible]

[illegible]

[illegible]



[illegible]

[illegible]

[illegible]



# Write Text Files, Read Text Files

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## Write Text Files, Read Text Files

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## Write Text Files, Read Text Files

[illegible]



[illegible]

# List Comprehensions

[illegible]

## 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 present.

[illegible]

# With-Context Manager

[illegible]

# If, Elif, and Else Conditionals



[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

# Try-Except and Exceptions



[illegible]

## This image shows a full page of blank, lined paper. It features approximately 20 evenly spaced horizontal grey lines across its entire width, providing a template for handwriting practice or general note-taking. The margins are consistent on all sides.

[illegible]

# Custom Functions

[illegible]

[illegible]

[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 is no handwriting or other markings on the paper.



[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

# Default Arguments

[illegible]

[illegible]





[illegible]

[illegible]

# Local Modules and Import



[illegible]

[illegible]

# Git and Github



[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

# Web Development with Streamlit



[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

# Heroku Deployment



# PDF Generation with PdfKit



[illegible]

[illegible]

[illegible]

# Data Handling with Pandas





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*Data Handling with Pandas*

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*Data Handling with Pandas*





[illegible]

[illegible]

[illegible]

[illegible]