

# Variables

[illegible]

[illegible]



[illegible]

[illegible]

[illegible]

[illegible]



# While-loop

[illegible]

[illegible]

[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 is a small dark mark at the top center, possibly a staple or a hole punch. The paper appears to be a standard sheet of lined paper used for writing or drawing.



[illegible]

[illegible]

# Type-conversion

[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]

# Tuples

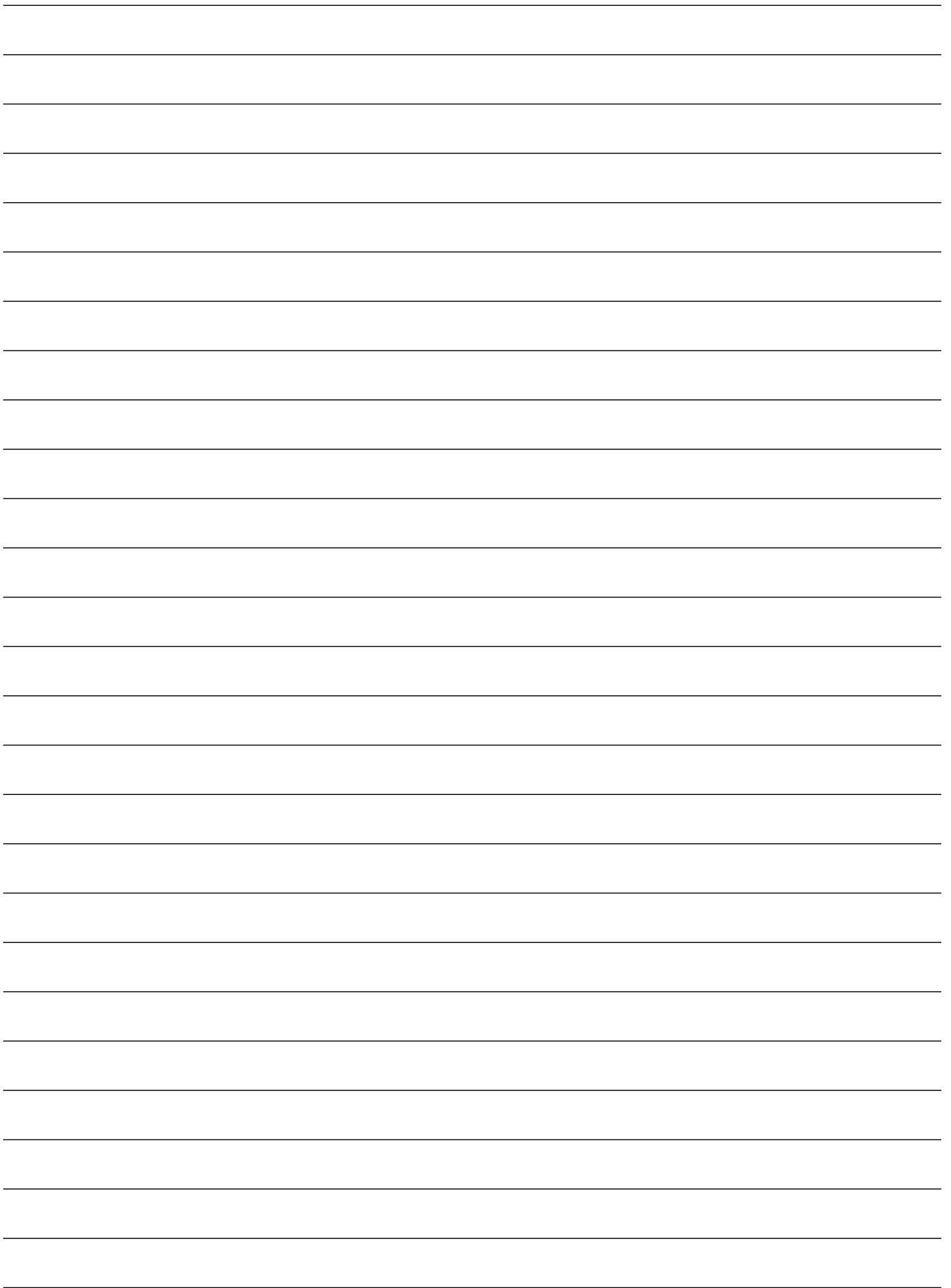
[illegible]



[illegible]

[illegible]

[illegible]



# Write Text Files, Read Text Files





[illegible]



[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 no margins, text, or other markings on the paper.

[illegible]

# With-Context Manager

[illegible]

# If, Elif, and Else Conditionals



[illegible]

[illegible]

# Slicing

[illegible]

# Dictionaries





# Try-Except and Exceptions



[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]

## 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]

## 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]

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

[illegible]

# Decoupling Output

[illegible]

# Default Arguments

[illegible]

## Doc Strings



[illegible]

# Decoupling Functions

[illegible]

# Local Modules and Import

[illegible]

[illegible]

[illegible]

# Git and Github



[illegible]





## This image shows a full page of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page, typical of notebook paper. There is no handwriting or other markings on the page.

[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]

# Web Development with Streamlit



[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

# Heroku Deployment

[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]

# Data Handling with Pandas

[illegible]











[illegible]

[illegible]

[illegible]

[illegible]