

## Variables

[illegible]

## Lists

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]



## While-loop

[illegible]

[illegible]

## Methods

[illegible]

[illegible]

[illegible]

[illegible]

## For-loop

[illegible]



[illegible]

[illegible]

# Type-conversion

[illegible]

[illegible]

[illegible]

# Tuples

[illegible]

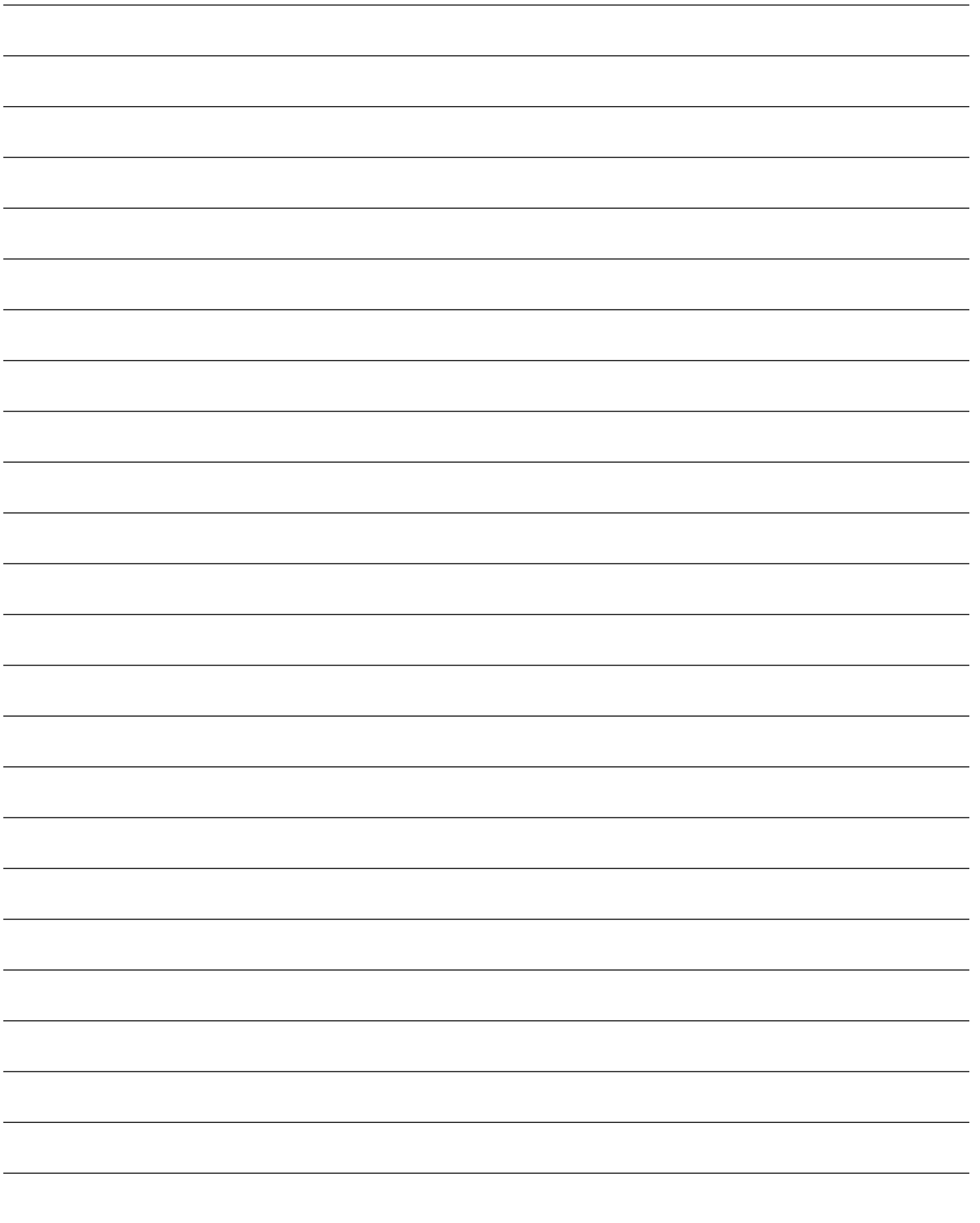


[illegible]

[illegible]

## F-Strings

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 are no margins, text, or other markings on the page.



## Write Text Files, Read Text Files

[illegible]

[illegible]

## File Paths

[illegible]



[illegible]

[illegible]

[illegible]

## Comments

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.

[illegible]

## With-Context Manager

[illegible]

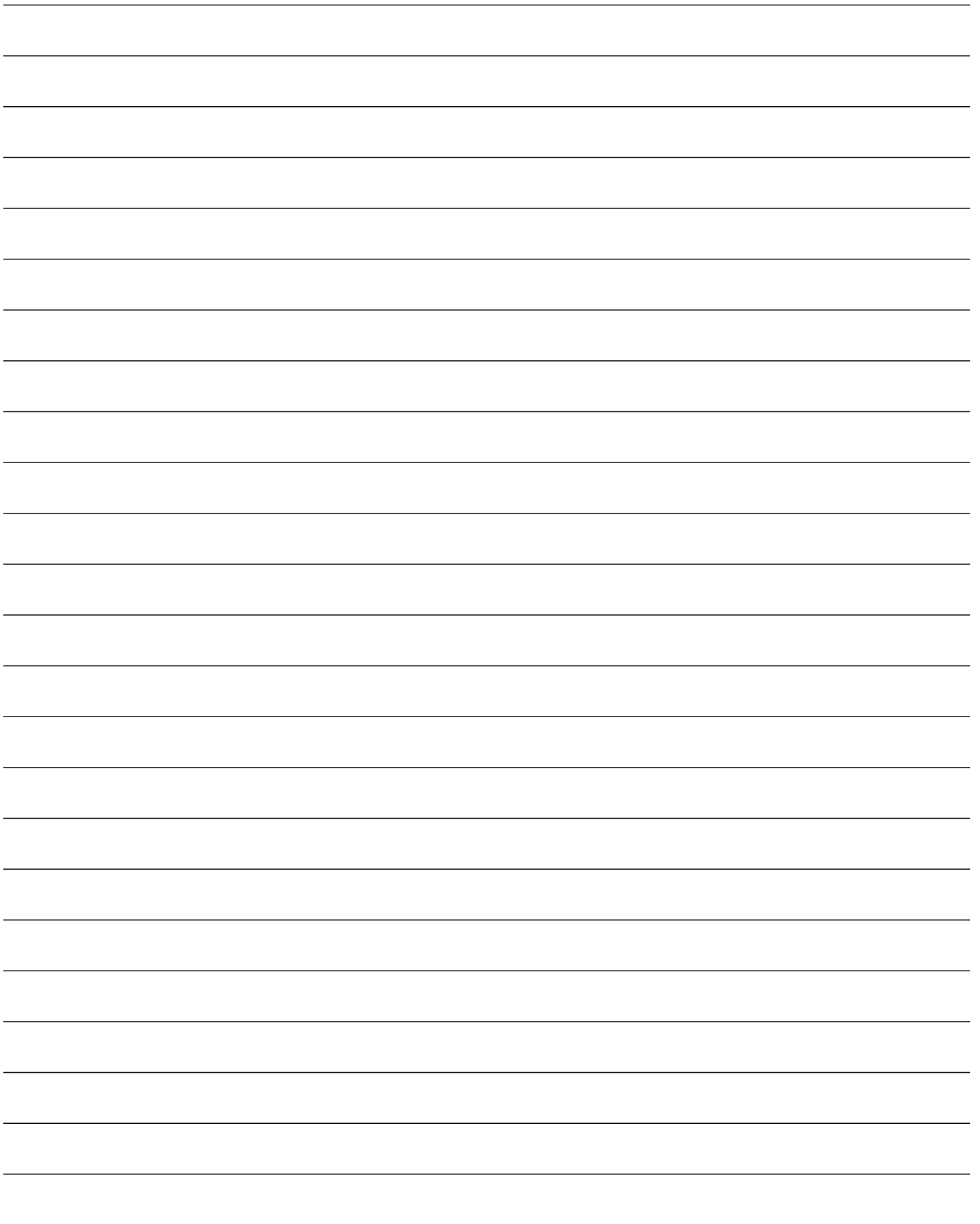
## If, Elif, and Else Conditionals



[illegible]

[illegible]

## Slicing



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



[illegible]

## Continue Statement

[illegible]

[illegible]

## Custom Functions

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 guide for writing. The paper itself is a clean, off-white color, and there are no margins, text, or other markings present.

[illegible]

[illegible]

[illegible]

## Function Arguments

[illegible]



[illegible]

[illegible]

[illegible]

## Decoupling Output

[illegible]

## Default Arguments



## Doc Strings

[illegible]



[illegible]

[illegible]

[illegible]

# Local Modules and Import

[illegible]

## Standard Modules

[illegible]

# Git and Github







[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.

[illegible]



[illegible]

# Web Development with Streamlit



[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]



## PDF Generation with PdfKit



[illegible]

[illegible]

[illegible]

# Data Handling with Pandas

[illegible]

[illegible]

[illegible]

[illegible]



[illegible]

[illegible]

[illegible]

[illegible]

[illegible]