

[illegible]

[illegible]

## This image shows a full page of 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]

[illegible]

[illegible]







# While-loop

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Blank lined paper for writing.

[illegible]



[illegible]



# Type-conversion

[illegible]

[illegible]

[illegible]

[illegible]

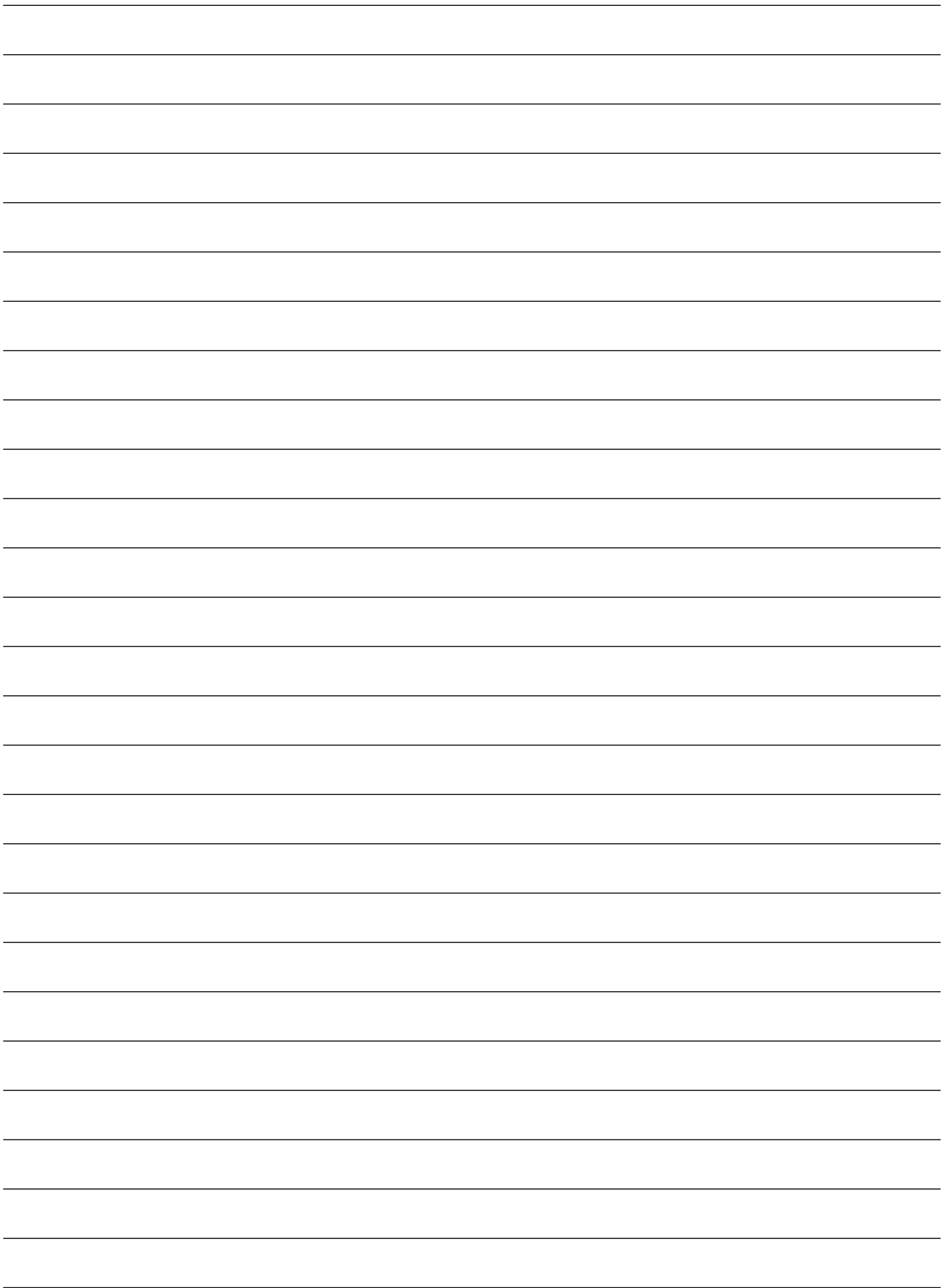
[illegible]



[illegible]

[illegible]

[illegible]



# Write Text Files, Read Text Files





[illegible]



[illegible]

# List Comprehensions

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.

## 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



# If, Elif, and Else Conditionals



[illegible]

[illegible]

# Slicing

[illegible]

[illegible]





# Try-Except and Exceptions





## 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]

# Custom Functions

[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 or other markings visible. The paper appears to be a standard sheet of notebook paper.



[illegible]

[illegible]

[illegible]

[illegible]



[illegible]



[illegible]





# Decoupling Functions

[illegible]

# Local Modules and Import



# Standard Modules

[illegible]

# Git and Github









[illegible]



# GUI



# Web Development with Streamlit













# Heroku Deployment



# PDF Generation with PdfKit









# Data Handling with Pandas













[illegible]

[illegible]

[illegible]

[illegible]