

# Variables

[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]

[illegible]



[illegible]

[illegible]

[illegible]





[illegible]

Blank lined paper for writing.

[illegible]



[illegible]

[illegible]

# Type-conversion



## 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

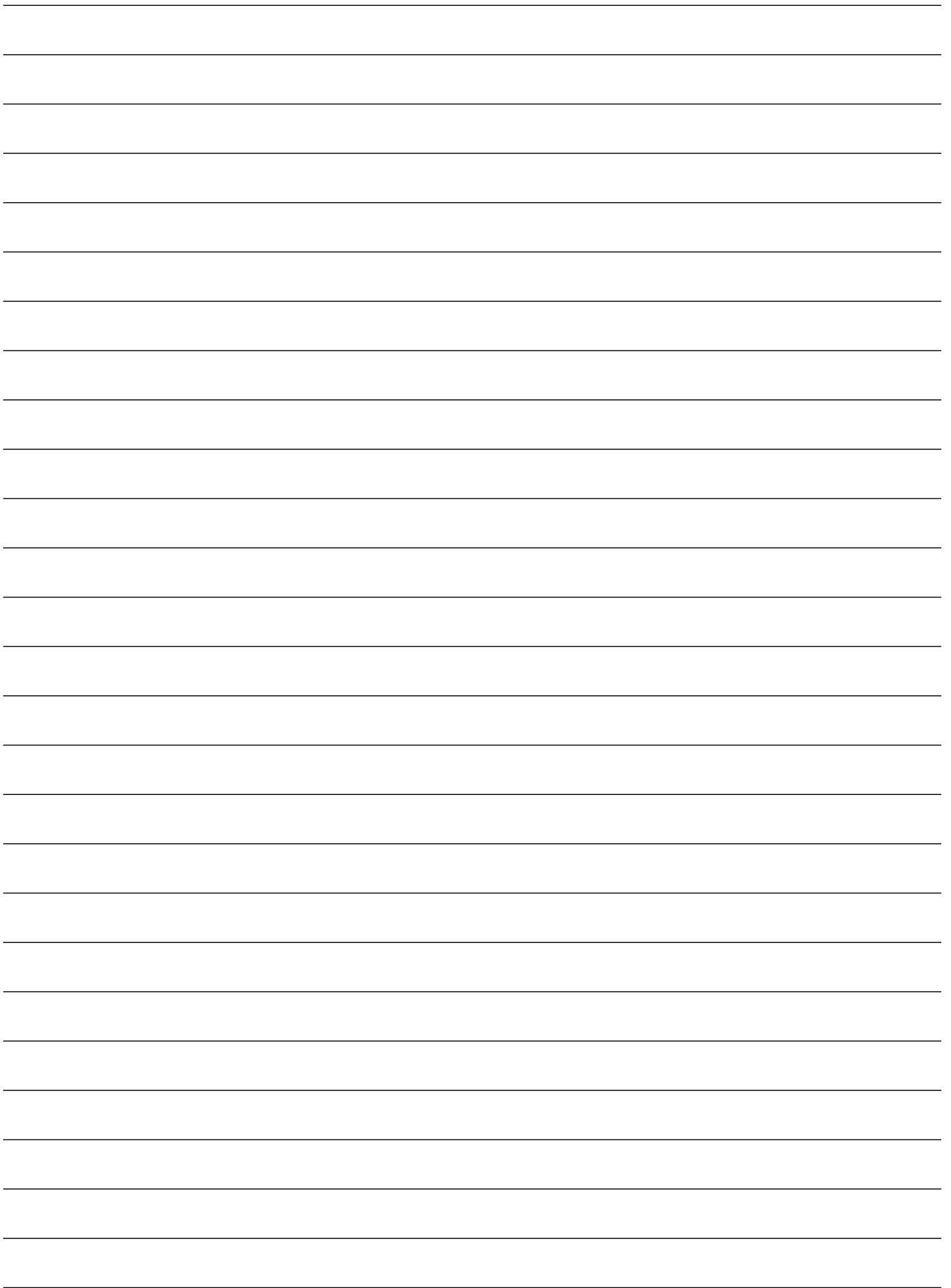
[illegible]



## 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]

## 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.



# Write Text Files, Read Text Files





## 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.





# List Comprehensions

[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





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[illegible]

# Custom Functions

[illegible]

[illegible]

[illegible]

# Function Arguments



[illegible]

# Multiple Arguments

[illegible]

# Decoupling Output



# Default Arguments



[illegible]





# Decoupling Functions

[illegible]

# Local Modules and Import



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[illegible]

# Git and Github









# Third-Party Modules

[illegible]

# GUI



# Web Development with Streamlit













# Heroku Deployment



# PDF Generation with PdfKit



[illegible]

[illegible]

[illegible]

# Data Handling with Pandas













# Sending Emails

[illegible]

[illegible]

[illegible]