

# Variables

[illegible]

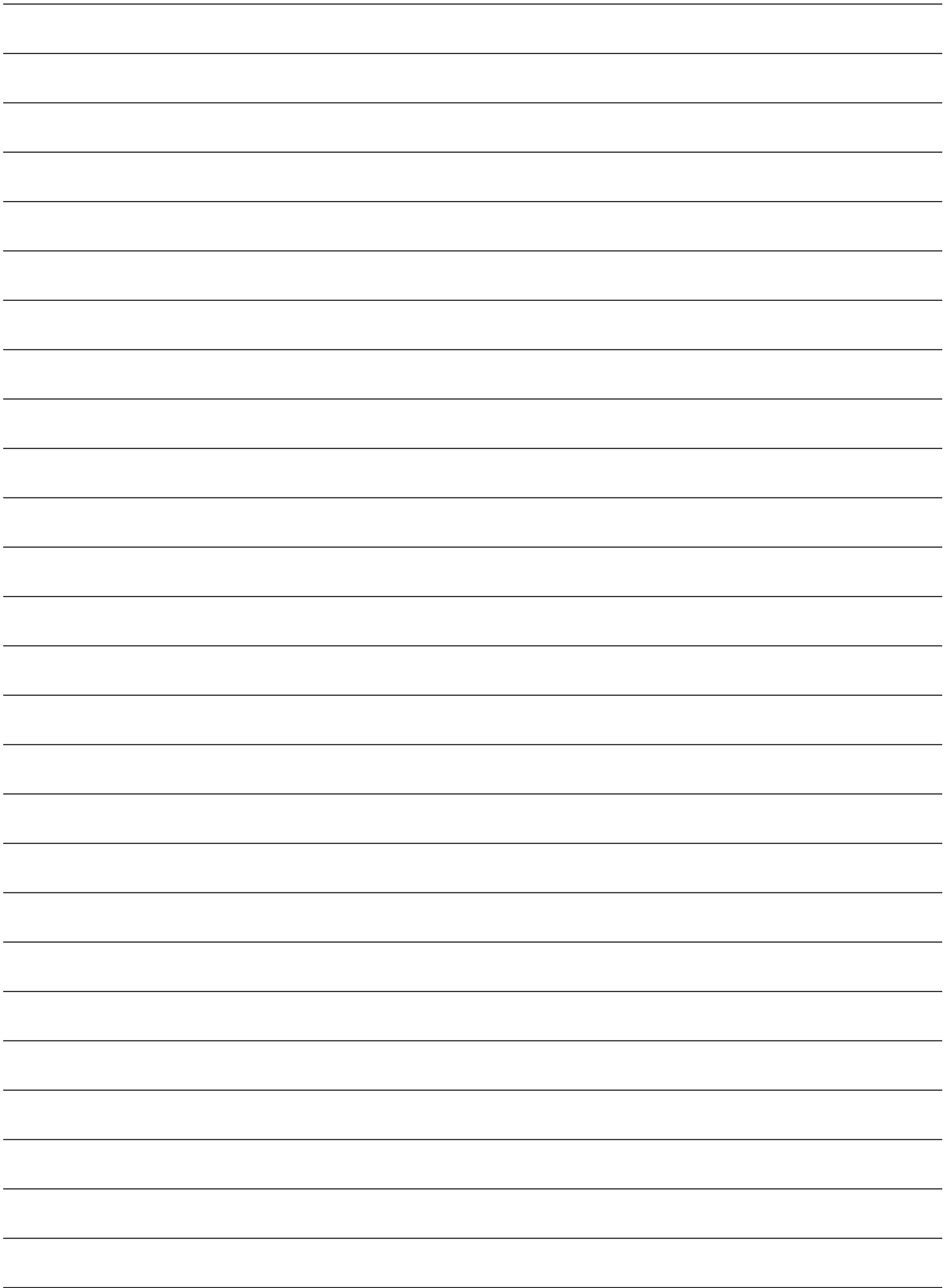
[illegible]



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





## 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.

Blank lined paper for writing.

[illegible]







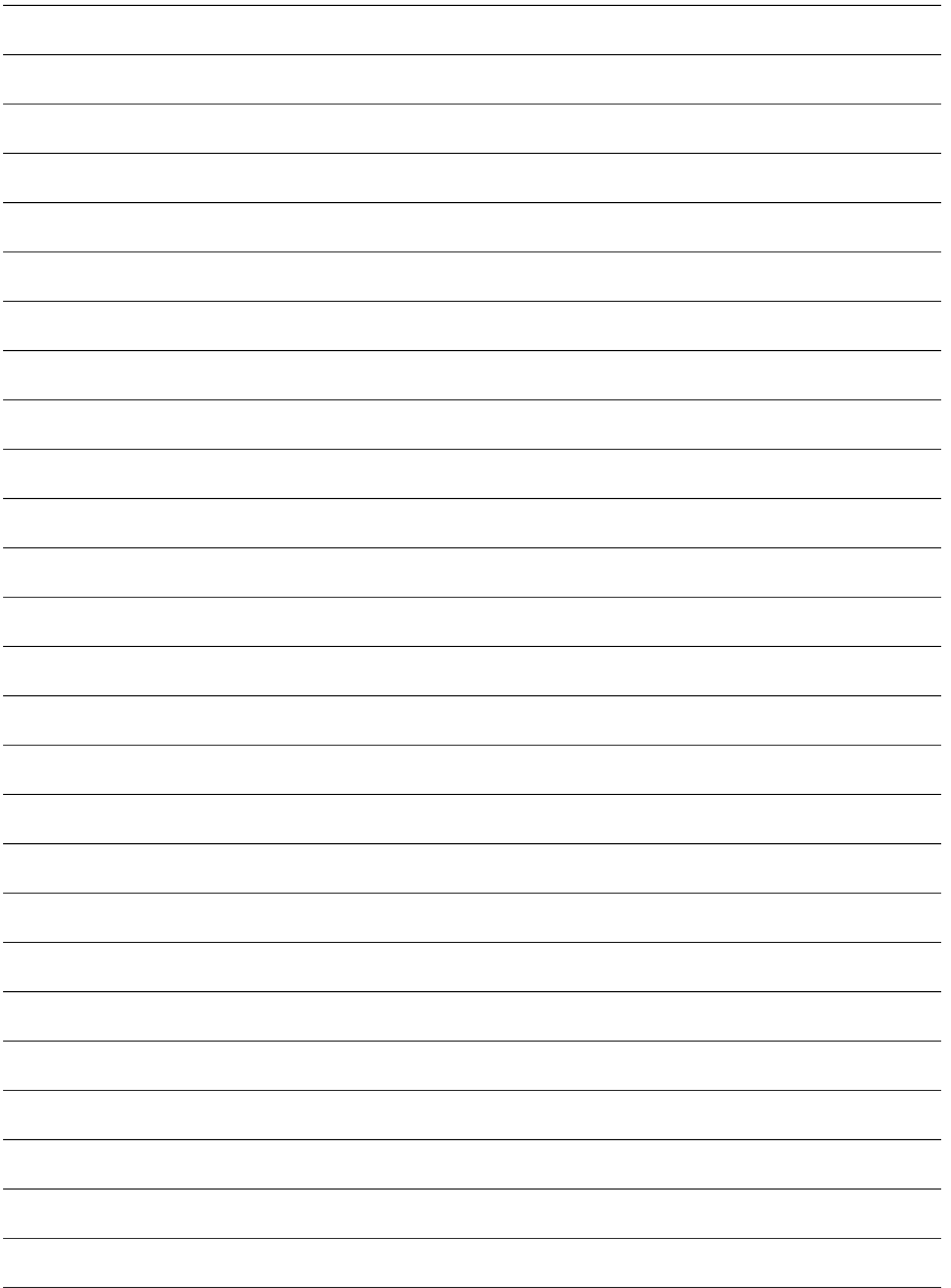
# Type-conversion

Blank lined paper for writing.

[illegible]

[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.

Handwriting practice lines consisting of 20 sets of three horizontal lines (top, middle, and bottom lines) for letter formation.

# 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 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.

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.

# With-Context Manager



# If, Elif, and Else Conditionals





[illegible]

[illegible]

[illegible]

# Dictionaries





# Try-Except and Exceptions



[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]

# Custom Functions





[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 is no handwriting or other markings on the page.



[illegible]

[illegible]

[illegible]

[illegible]



# Default Arguments



[illegible]





[illegible]

[illegible]

# Local Modules and Import



# Standard Modules

[illegible]

# Git and Github









[illegible]

[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.



# Web Development with Streamlit













# Heroku Deployment



# PDF Generation with PdfKit







[illegible]

# Data Handling with Pandas













[illegible]





[illegible]