

[illegible]



[illegible]

[illegible]

[illegible]

[illegible]







# While-loop



[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]



[illegible]

[illegible]

# Type-conversion



[illegible]



[illegible]





[illegible]

[illegible]

[illegible]

Handwriting practice lines consisting of 20 horizontal lines.

## 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]





# List Comprehensions

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, typical of notebook paper or a document template. There are no margins, text, or other markings on the page.

## 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]

# With-Context Manager



# If, Elif, and Else Conditionals



[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]





# Try-Except and Exceptions



[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]



[illegible]

[illegible]

[illegible]

# Decoupling Output



# Default Arguments



[illegible]





# Decoupling Functions



# Local Modules and Import



[illegible]



# Git and Github









[illegible]







# Web Development with Streamlit













# Heroku Deployment



[illegible]



[illegible]

[illegible]



# Data Handling with Pandas













[illegible]

[illegible]

[illegible]

[illegible]