

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

This image shows a single page from a notebook or ledger. It features approximately 20 evenly spaced, thin grey horizontal lines running across the entire width of the page. The background is plain white, and 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.



[illegible]

[illegible]

## Methods

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]



[illegible]

[illegible]

[illegible]

[illegible]

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[illegible]

[illegible]

[illegible]



# Write Text Files, Read Text Files

[illegible]

[illegible]

[illegible]









## This image shows a full page of blank, lined paper. It features approximately 20 evenly spaced horizontal grey lines across its entire surface, typical of notebook or composition paper. There are no margins, text, or other markings present.



# With-Context Manager



## 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 guide for writing. There are no margins, text, or other markings on the paper.







## Slicing









# Try-Except and Exceptions





[illegible]



[illegible]











[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]



[illegible]

# Decoupling Functions

[illegible]

# Local Modules and Import

[illegible]

[illegible]

[illegible]

[illegible]



[illegible]

[illegible]

[illegible]

[illegible]

[illegible]



[illegible]

# Web Development with Streamlit



[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

# Heroku Deployment



# PDF Generation with PdfKit



[illegible]

[illegible]

[illegible]

# Data Handling with Pandas

[illegible]

[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]

[illegible]

[illegible]

[illegible]