

## Variables

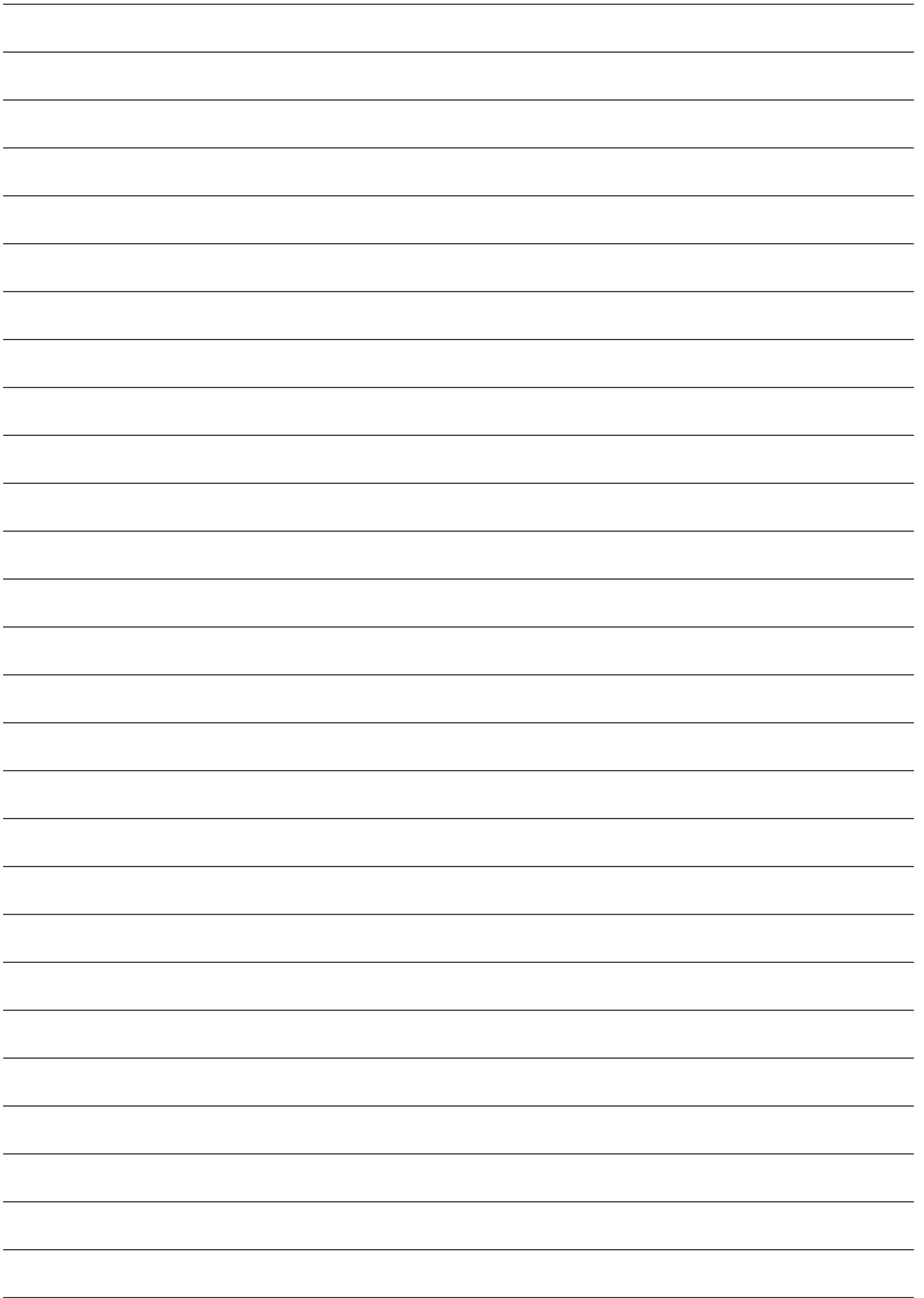


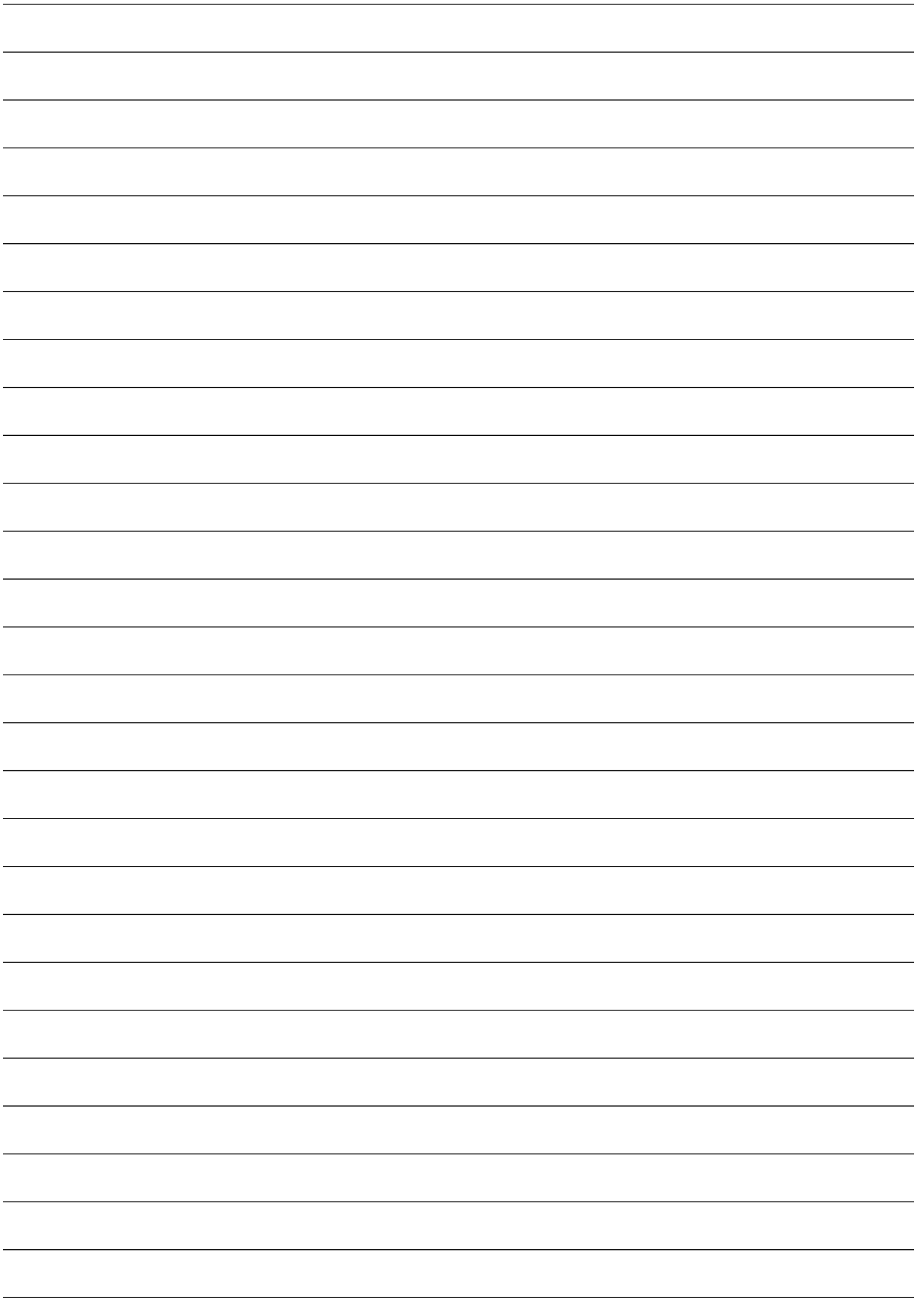
[illegible]

[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. There is no text or other content on the page.







# While-loop



This image shows a full page of blank, lined paper. It features approximately 28 horizontal blue or grey lines spaced evenly apart, typical of notebook paper. The lines extend across the entire width of the page. There are no margins, text, or other markings present.





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[illegible]







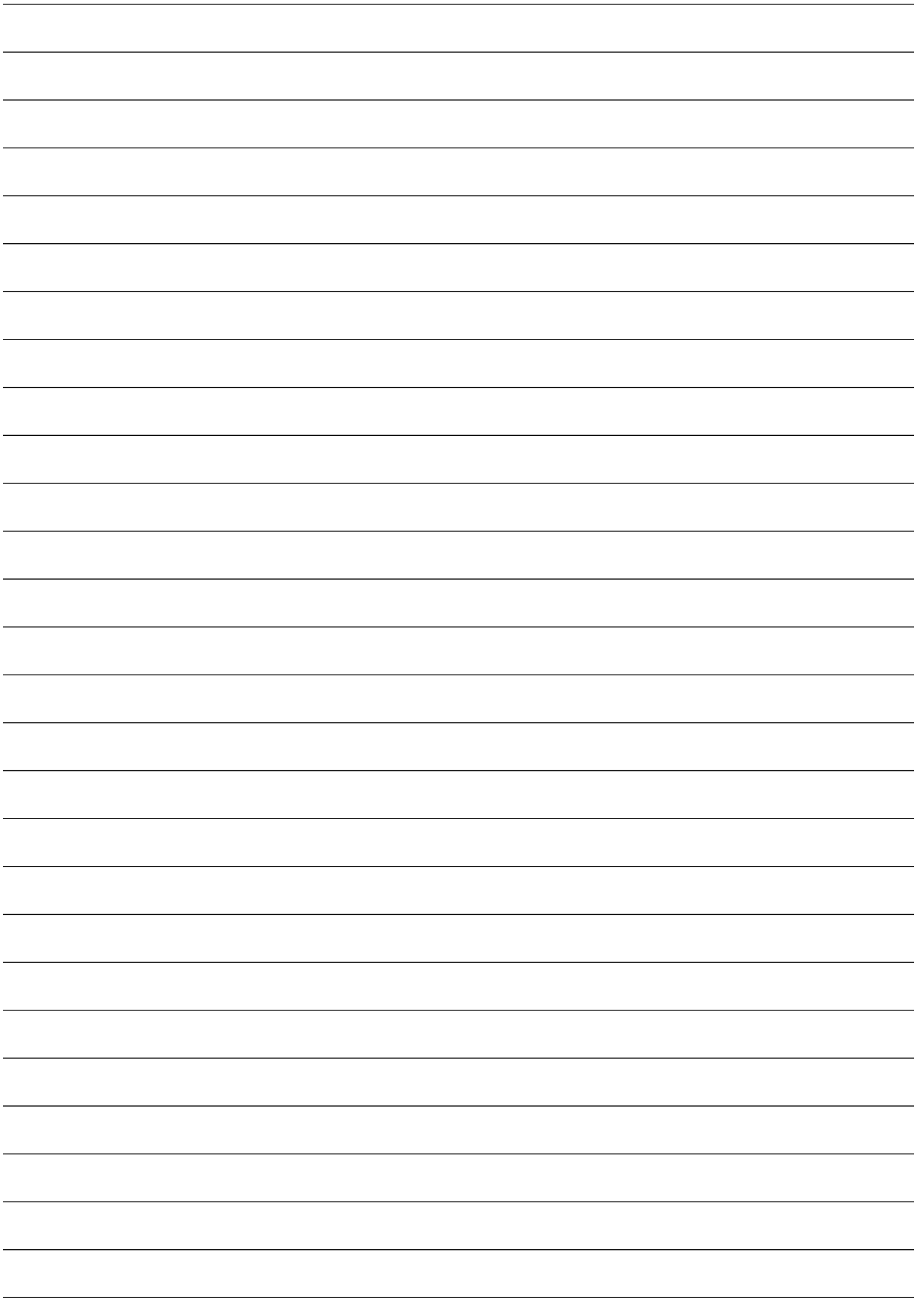
# Type-conversion



This image shows a full page of blank, lined paper. It features approximately 28 horizontal ruling lines spaced evenly across the page. The lines are thin and dark, set against a plain white background. There is no handwriting or other markings on the page.



[illegible]





[illegible]



[illegible]



# Write Text Files, Read Text Files





[illegible]





# List Comprehensions



[illegible]

[illegible]

# With-Context Manager



# If, Elif, and Else Conditionals



[illegible]

[illegible]

# Slicing



# Dictionaries





# Try-Except and Exceptions





## 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]

# Custom Functions







[illegible]





[illegible]



# Decoupling Output



# Default Arguments



[illegible]





# Decoupling Functions



# Local Modules and Import



# Standard Modules



# Git and Github









# Third-Party Modules







# Web Development with Streamlit













# Heroku Deployment



# PDF Generation with PdfKit









# Data Handling with Pandas













[illegible]



[illegible]

