

[illegible]

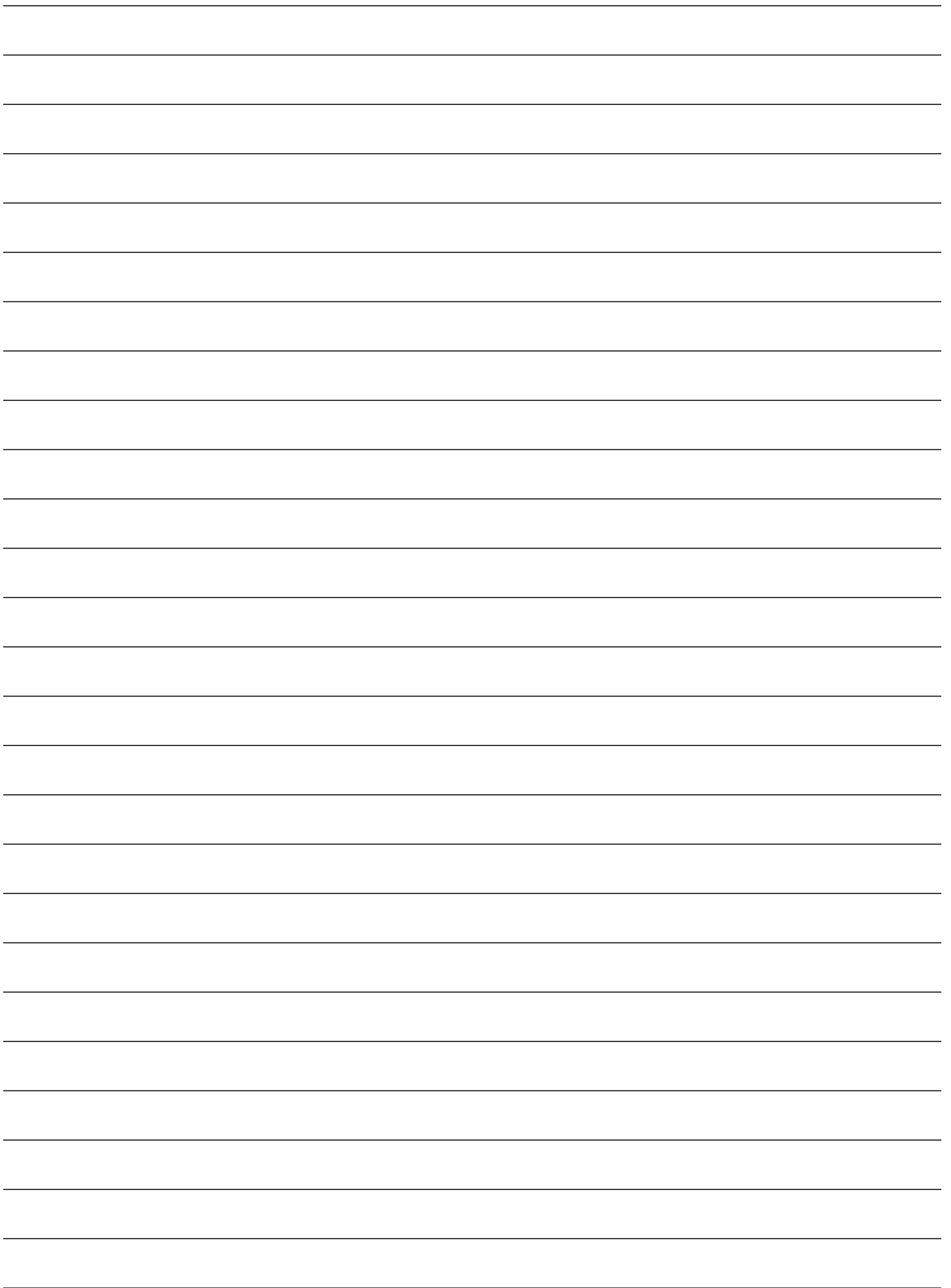
[illegible]

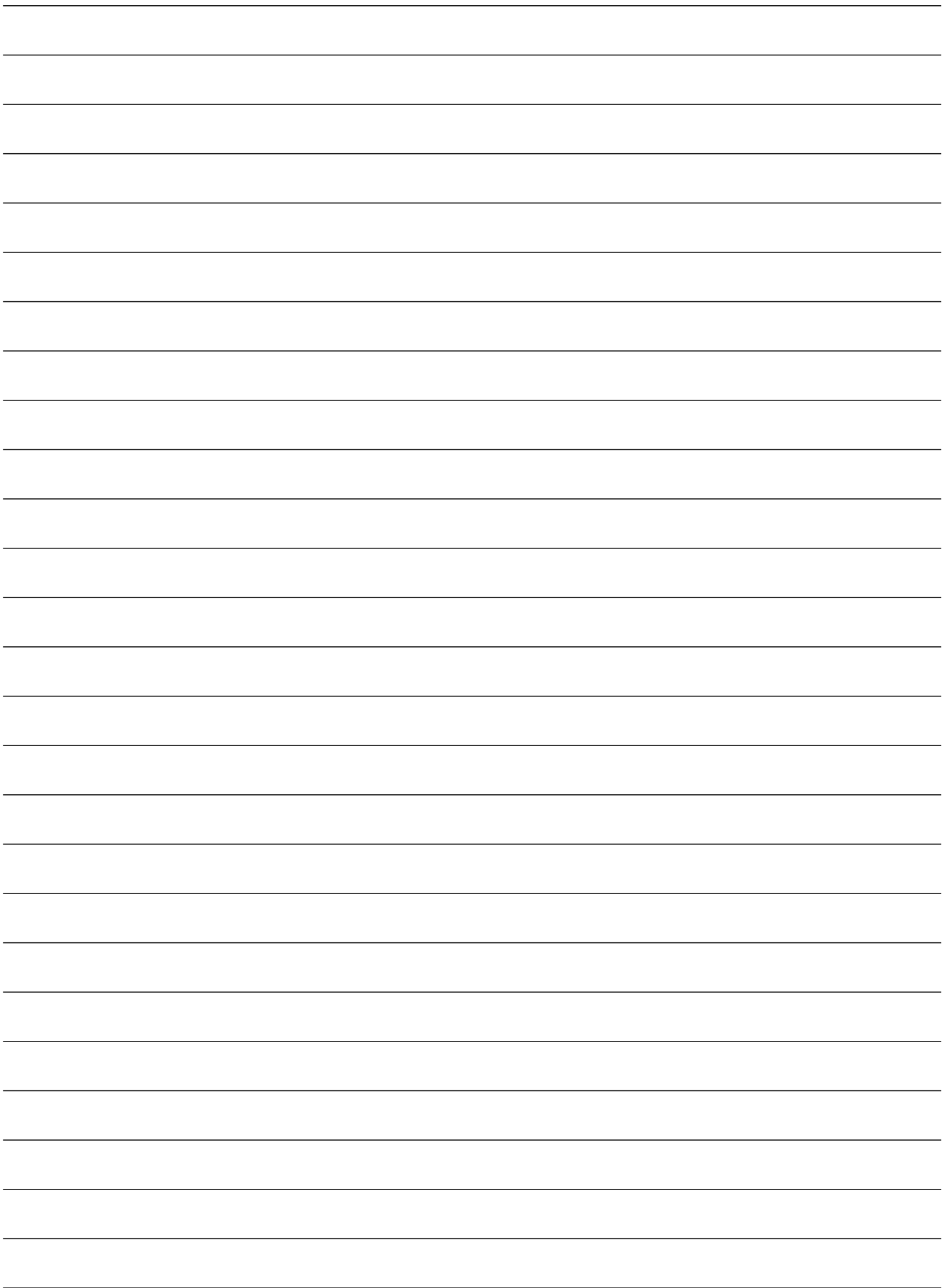
[illegible]

[illegible]

[illegible]

[illegible]







# While-loop



[illegible]

[illegible]

[illegible]

[illegible]

Blank lined paper for writing.

[illegible]



[illegible]

[illegible]

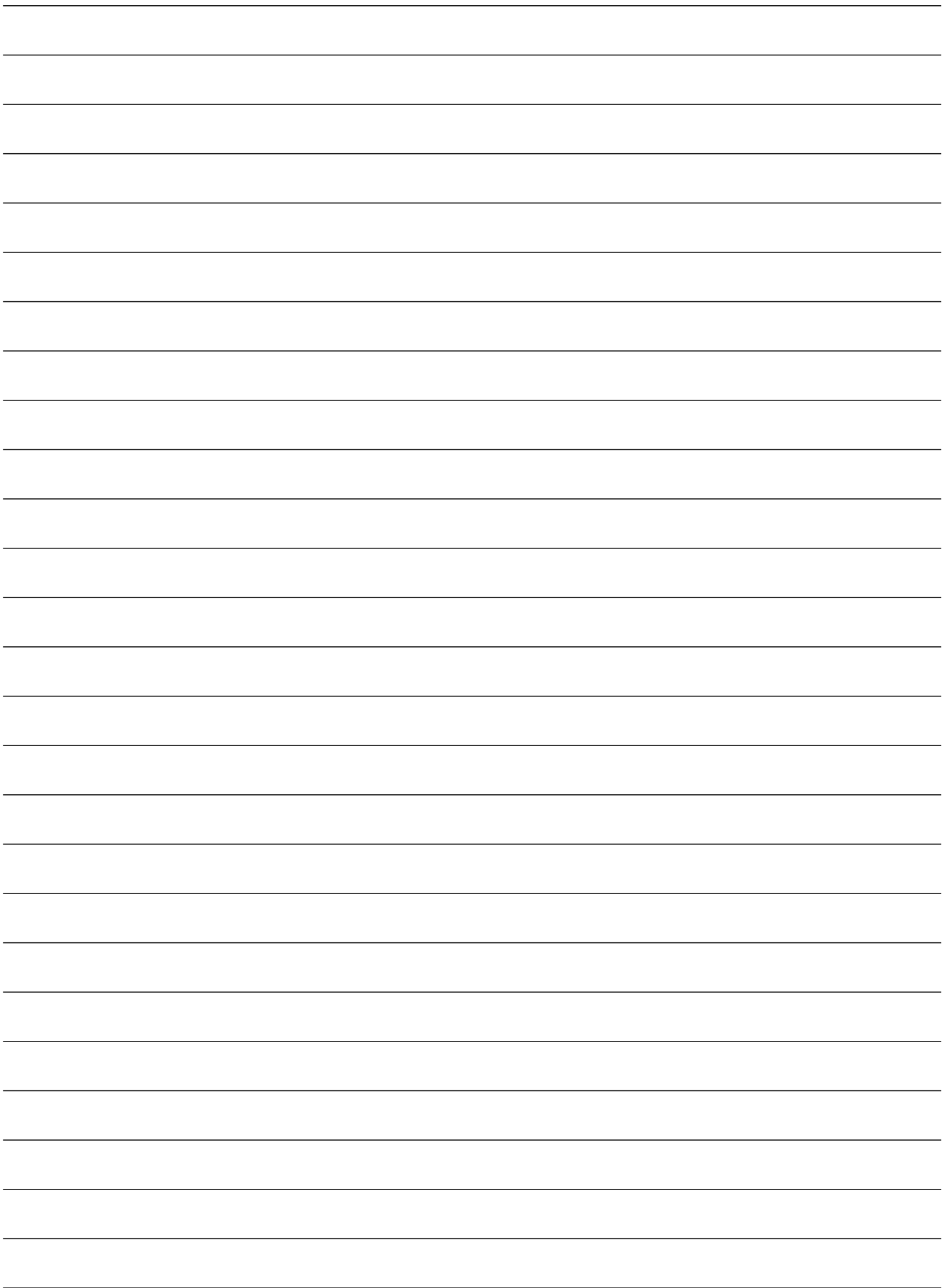
# Type-conversion



[illegible]



[illegible]

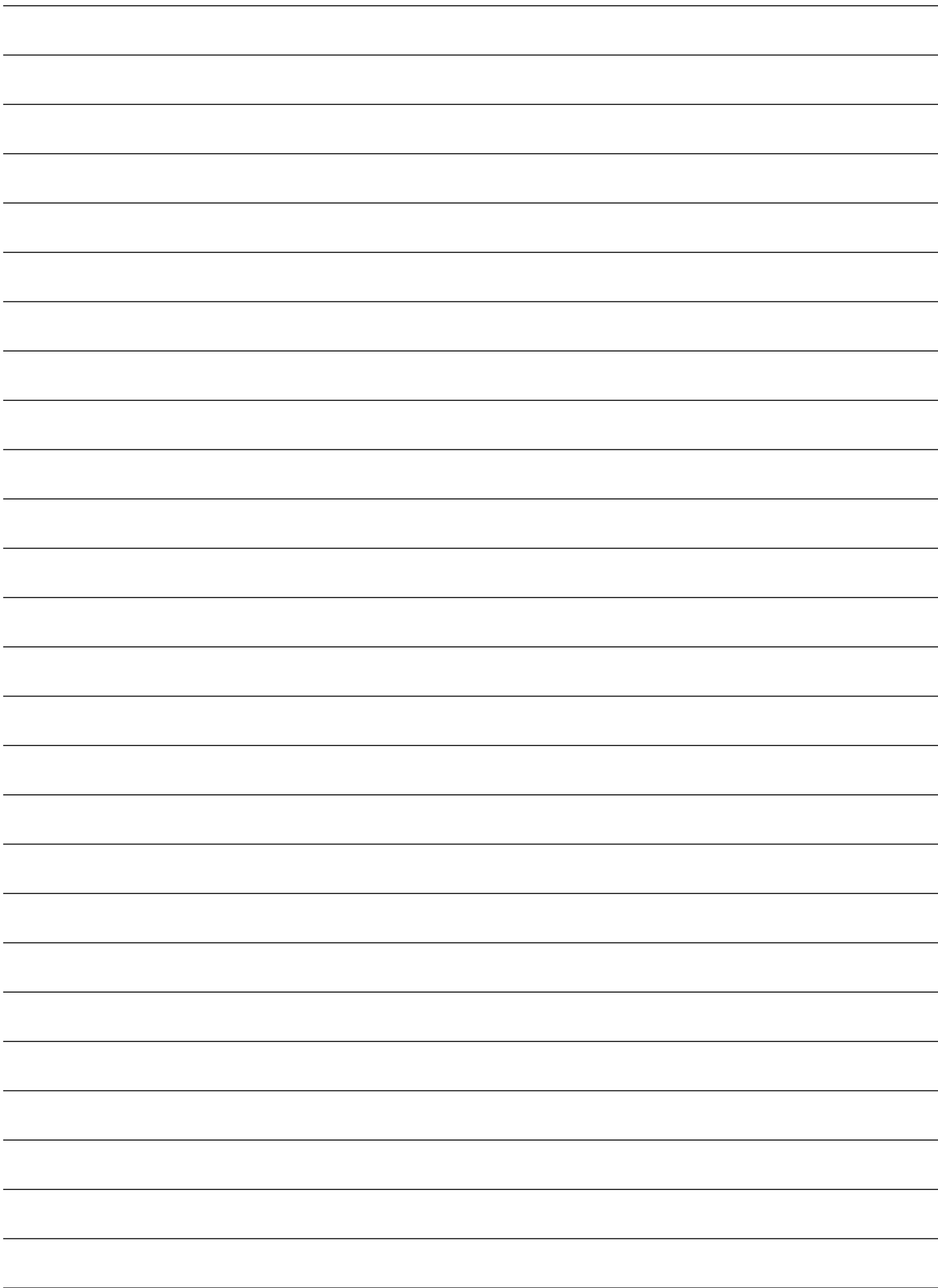




[illegible]

[illegible]

[illegible]



# Write Text Files, Read Text Files





[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.

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# With-Context Manager



# If, Elif, and Else Conditionals



[illegible]

[illegible]

# Slicing

[illegible]

[illegible]





# 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]

## 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]



[illegible]

[illegible]

[illegible]

# Decoupling Output



[illegible]



[illegible]





# Decoupling Functions



# Local Modules and Import



[illegible]



# Git and Github









[illegible]

[illegible]





# Web Development with Streamlit













# Heroku Deployment



# PDF Generation with PdfKit









# Data Handling with Pandas













[illegible]

[illegible]

[illegible]

[illegible]