

# Variables



[illegible]





# Functions







# While-loop



# Methods





## This image shows a full page of blank, lined paper. It features approximately 20 evenly spaced horizontal blue lines across its entire width, typical of notebook or school paper. The background is a solid off-white color, and there are no margins, text, or other markings present.

Blank lined paper for writing.

# For-loop







# Type-conversion



[illegible]



# Tuples





[illegible]



[illegible]



# Write Text Files, Read Text Files





## This image shows a full page of blank, lined paper. It features approximately 20 horizontal blue lines spaced evenly across the page, typical of notebook or primary writing paper. The lines are thin and light blue, set against a plain white background. There are no margins, text, or other markings on the page.





# List Comprehensions



[illegible]



# With-Context Manager



# If, Elif, and Else Conditionals







# Slicing



# Dictionaries

Blank lined paper for writing.

Blank lined paper for writing.

# Try-Except and Exceptions





## This image shows a single sheet of white paper with horizontal blue 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 full page of white paper with evenly spaced, light blue horizontal ruling lines. The lines run from left to right across the entire width of the page, providing a guide for handwriting or typing. There are no margins, text, or other markings present.

# Custom Functions







# Function Arguments





# Multiple Arguments



# Decoupling Output



# Default Arguments



# Doc Strings





# 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













# Sending Emails





