

# Variables

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.

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*Variables*

---

*created by Omkar*

---

[illegible]

[illegible]

---

*Lists*  
*created by Omkar*

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*Lists*  
*created by Omkar*

[illegible]

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*Functions*  
*created by Omkar*

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*Functions*

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*created by Omkar*

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# While-loop

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*While-loop*

---

*created by Omkar*

---

[illegible]

[illegible]

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*Methods*

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*created by Omkar*

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[illegible]

---

*Methods*

---

*created by Omkar*

---

[illegible]

---

*Match-case*

---

---

*created by Omkar*

[illegible]

---

*Match-case*

---

*created by Omkar*

---

# For-loop



[illegible]

---

*For-loop*  
*created by Omkar*

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*For-loop*  
*created by Omkar*

# Type-conversion

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*created by Omkar*

[illegible]

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*List Indices*

---

*created by Omkar*

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# Tuples

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*Tuples*

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*created by Omkar*

---



[illegible]

---

*Enumerate*

---

*created by Omkar*

[illegible]

---

*Enumerate*

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*created by Omkar*

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## F-Strings

## *F-Strings*

created by Omkar

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*F-Strings*

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*created by Omkar*

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## Write Text Files, Read Text Files

## Write Text Files, Read Text Files

*created by Omkar*

[illegible]

---

Write Text Files, Read Text Files  
created by Omkar

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*Write Text Files, Read Text Files*

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*created by Omkar*

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[illegible]



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*File Paths*

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*created by Omkar*

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[illegible]

This image shows a full page of blank, lined paper. It features approximately 20 evenly spaced horizontal grey lines across its entire width, providing a template for writing or drawing. The margins are consistent on all sides.

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*List Comprehensions*

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*created by Omkar*

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*Comments*

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*created by Omkar*

[illegible]

## Comments

*created by Omkar*

# With-Context Manager



# If, Elif, and Else Conditionals



This image shows a full page of blank, lined paper. It features approximately 20 evenly spaced horizontal grey lines across the entire width of the page, providing a guide for handwriting or typing. The background is a solid off-white color.

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*If, Elif, and Else Conditionals*  
*created by Omkar*

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*If, Elif, and Else Conditionals*  
*created by Omkar*

# Slicing

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*Slicing*

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*created by Omkar*

[illegible]

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*Dictionaries*

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*created by Omkar*

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*Dictionaries*

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*created by Omkar*

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# Try-Except and Exceptions



[illegible]

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*Try-Except and Exceptions*

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*created by Omkar*

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*Continue Statement*

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*created by Omkar*

[illegible]

*Continue Statement*

*created by Omkar*

[illegible]

[illegible]

---

*Custom Functions*

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*created by Omkar*

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*Custom Functions*

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*created by Omkar*

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[illegible]

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*Custom Functions*

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*created by Omkar*

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[illegible]



[illegible]

*Function Arguments*

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*created by Omkar*

[illegible]

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*Multiple Arguments*

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*created by Omkar*

---

[illegible]

[illegible]

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*Decoupling Output*  
*created by Omkar*

# Default Arguments

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*Default Arguments*

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*created by Omkar*

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# Doc Strings



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*Doc Strings*

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*created by Omkar*

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[illegible]

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*Decoupling Functions*  
*created by Omkar*

[illegible]

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*Local Modules and Import*

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*created by Omkar*

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[illegible]



# Git and Github



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*Git and Github*  
*created by Omkar*

[illegible]

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*Git and Github*

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*created by Omkar*

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[illegible]

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*Git and Github*  
*created by Omkar*

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*Third-Party Modules*

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*created by Omkar*

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*GUI*  
*created by Omkar*

# Web Development with Streamlit













# Heroku Deployment

[illegible]

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Heroku Deployment

created by Omkar

# PDF Generation with PdfKit









[illegible]













# Sending Emails

[illegible]

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*Sending Emails*

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*created by Omkar*

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[illegible]

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*Sending Emails*

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*created by Omkar*

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[illegible]

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*Sending Emails*

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*created by Omkar*

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