Practical 12: NotebookLM Project

Aim

To create revision notes using NotebookLM.

Objectives

- To generate study guide

- To create flashcards

Materials Required

- NotebookLM

Procedure

1. Create NotebookLM project – Start a new project in NotebookLM to organize your materials and AI-generated outputs in one workspace.

2. Upload two resources – Add two documents or sources to the project so the AI can analyze and reference them.

3. Generate study guide – Use NotebookLM's tools to create a structured study guide summarizing key concepts from the uploaded resources.

4. Generate flashcards – Automatically produce flashcards that highlight important facts, terms, or ideas for easier review.

5. Review accuracy – Carefully check the summaries and flashcards to ensure all information is correct and reflects the original resources.

6. Take screenshots – Capture screenshots of the study guide and flashcards to document your work or include them in your submission.

https://notebookm.google.com/notebook/7bd3b08f-03b2-4e69-a64f-5f0eac11547c

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Sources

+ Add sources

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- Python Tutorial for Beginners - Full Cou... ✓
- Python in One Shot.pdf ✓

Chat

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2 sources

This introductory guide provides a comprehensive foundation for learning Python, highlighting its versatility in fields like artificial intelligence and web development. The material outlines the essential software required for coding and introduces fundamental concepts such as case sensitivity and variable types. Readers are guided through interactive elements, including methods for capturing user input and performing type conversions for mathematical operations. The documentation further explores logic and control flow by explaining arithmetic operators, conditional statements, and looping structures. Additionally, it categorises various data structures—such as lists, tuples, and dictionaries—while explaining how functions and modules can streamline complex tasks. Through practical examples like a basic calculator, the text serves as a functional roadmap for beginning programmers.

↓ Save to note

What are the primary industries and real-world applications that utilize Python programming

Start typing...   2 sources

NotebookLM can be inaccurate; please double-check its responses.

Studio

Create an Audio Overview in:

Audio Overview   Video Overview

Mind Map   Reports

Flashcards   Quiz

Infographic   Slide deck

Data table

Studio output will be saved here.
After adding sources, click to add Audio Overview, study guide, and more!

Add note

Python Flashcards

Based on 2 sources

Python is described as an 'implicitly typed' language. What does this mean?

See answer

↺ Restart   8 / 76 cards   ↓ Download

👍 Good content   👎 Bad content

Architectural Blueprint of Python Programming
Based on 2 sources