Project Report: Wikipedia Summary Generator

# 🔍 Problem Statement:

Searching for information on Wikipedia can be time-consuming. This project solves that by allowing users to type any topic and get a short, readable summary instantly.

# 🧰 Tools Used:

- Language: Python  
- Libraries: wikipedia (for fetching summaries)

# 💡 What it Does:

• Asks the user to enter a topic.  
• Fetches the summary of that topic using the Wikipedia API.  
• Prints the first few lines (summary) in the terminal.

# 🧠 How it Works (Simple Explanation):

The program uses the `wikipedia` Python library to connect to Wikipedia’s backend. When the user types a topic (like “Taj Mahal” or “Python”), it fetches a clean, short summary from the actual Wikipedia article and shows it.

# 🚀 Output Example:

Enter a topic to search on Wikipedia: Taj Mahal  
  
Summary:  
The Taj Mahal is an ivory-white marble mausoleum on the right bank of the river Yamuna in Agra, India...