**Text Summarization App User Manual**

**Overview**

The Text Summarization App is a simple graphical user interface (GUI) application built using the Tkinter library in Python. The purpose of this application is to generate a summary of input text using the BERT-based summarization model provided by the `summarizer` library.

**Features**

1. Input Text Area: Enter or paste the text you want to summarize in this area.

2. Generate Summary Button: Click this button to generate a summary of the input text.

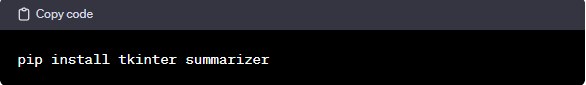
3. Output Text Area: View the generated summary in this area.

**Getting Started**

**1. Install Dependencies:**

   - Ensure that you have Python installed on your system.

   - Install the required libraries using the following command:

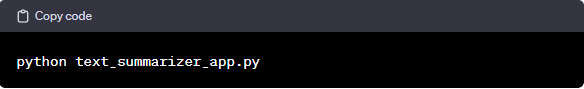


2. **Run the Application:**

   - Save the provided code in a file with a `.py` extension, for example, `text\_summarizer\_app.py`.

   - Open a terminal and navigate to the directory containing the file.

   - Run the application using the following command:



**3. Using the Application:**

   - Enter or paste the text you want to summarize in the "Input Text" area.

   - Click the "Generate Summary" button.

   - View the generated summary in the "Summary" area.

**Application Interface**

**Input Text Area**

   - This area is labeled "Input Text."

   - Enter or paste the text you want to summarize in this area.

   - The text area is scrollable to accommodate large amounts of text.

**Generate Summary Button**

   - Click this button to initiate the text summarization process.

   - The application uses a BERT-based summarization model from the `summarizer` library.

**Output Text Area**

   - This area is labeled "Summary."

   - The generated summary will be displayed in this area.

   - The text area is scrollable to accommodate large summaries.

   - The text is initially disabled, preventing user input. It is enabled after generating a summary and disabled again when clearing the input text.