

# AI Text Completion App

This is a simple Python-based text completion application that uses Cohere's Generative AI API.

## How does it work ?

You can enter any prompt through the terminal. Cohere's language model receives it and prints out the generated response.

This app is designed to help explore how Generative AI processes different types of inputs powering conversational agents, summarization, copywriting...

- Accepts user prompts directly in the terminal.
- Generates AI completions using Cohere's language model.
- Runs in a continuous loop for testing multiple prompts in one session.
- Handles empty inputs gracefully and exits cleanly when you type "exit".
- Allows customization of generation parameters (temperature, max tokens) to control creativity and response length.

## Installation

- Clone this repo:  
git clone  
<https://github.com/wiswis01/ai-text-completion-project.git>  
cd ai-text-completion-project
- Install dependencies:

```
pip install -U cohere
```

## Setup

- Get your API key:
  1. Sign up at <https://cohere.com>
  2. Copy your API key from the dashboard in your account's API Keys section.
- Add your API key to the script:
  1. Open "AI\_completion\_app.py" and replace "<YOUR\_API\_KEY>" with your actual API key.
  2. Or set an environment variable and load it in Python for more security.

## Usage

- Run the app from your terminal:  
`python AI_completion_app.py`