Text Encryption App

A simple Flask-based web application to encrypt and decrypt text using AES-256-CBC encryption.

Features

- Secure AES-256 encryption with random IV

- Base64 encoded output for easy sharing

- Simple web form interface

How to Run

bash

pip install flask cryptography

python app.py

Visit http://127.0.0.1:5000 in your browser.

Note

The encryption key is randomly generated on each run. To persist keys, modify the app accordingly.

Run the Project

Open terminal in that folder and run:

bash

pip install -r requirements.txt

python app.py