**Note:**

Comments can be added to single lines of code (Ctrl + /).

**Download (in VS terminal) :**

pip install fastapi uvicorn sqlalchemy jinja2 email-validator python-dotenv kafka-python aiosmtplib

**Write codes**

**Create requirement.txt (in VS terminal) :**

pip freeze > requirements.txt

**To download the requirement.txt (in VS terminal) :**

pip install -r requirements.txt

**(in VS terminal):** uvicorn main:app –reload

**Adding to github (in VS terminal):**

https://youtu.be/JB7YD7OKm5g?si=fC1pz8tWnsIhxuY6

git init

git add .

git commit -am "initial commit"

git remote add origin <https://github.com/Kiwi-Supreme/Bulk-email-sender>

git remote -v

(clear)

git push origin main

**async fastapi**

<https://youtu.be/tGD3653BrZ8?si=3Yzany5F6li6NlsV>

**AsyncIO**

<https://youtu.be/K56nNuBEd0c?si=OlmzFaXk31IzWjRl>

<https://youtu.be/lgoB3_-ejnI?si=qbs8iAxve7SYPxBt>