



Deployment To ngrok:

Computer Vision – Motion Detection

Orbit Future Academy

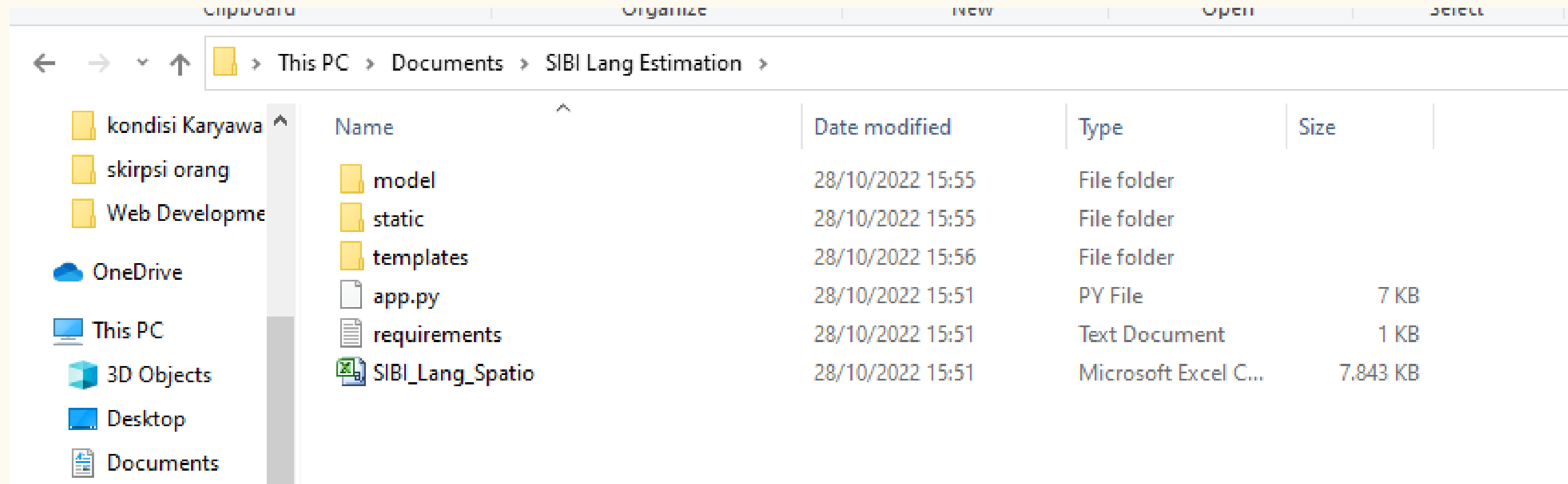


Lia

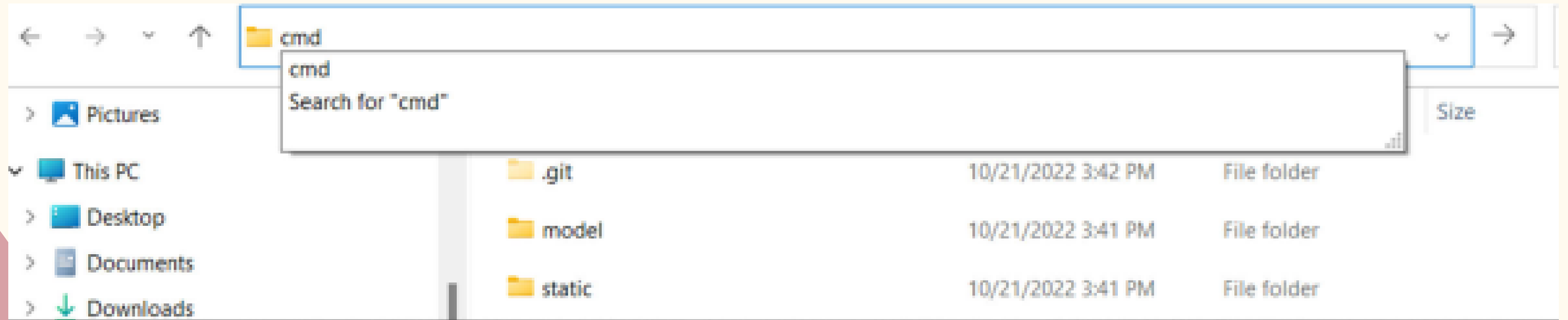
Mukhammad Ali Murtadho

Buka directory project yang akan di deployment to ngrok

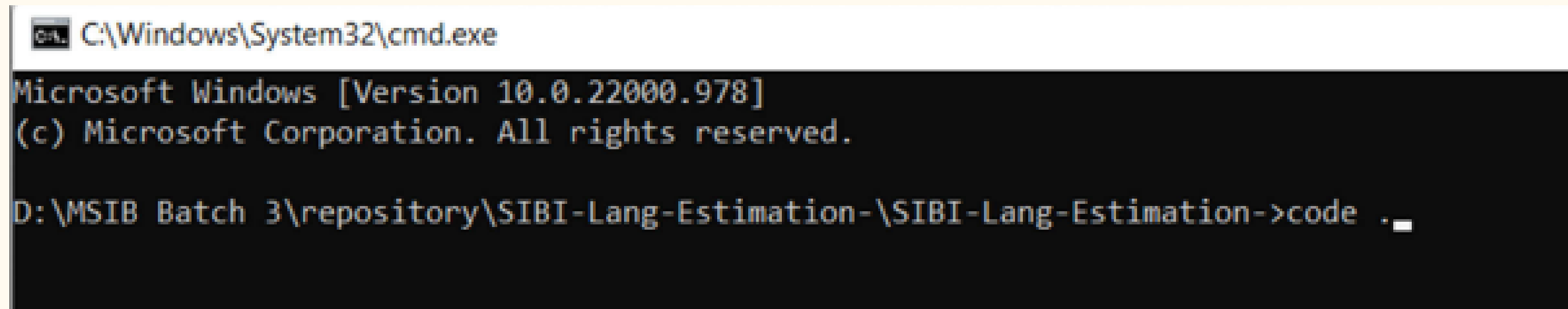
Tristan



Ketik “cmd” pada path di windows explorer



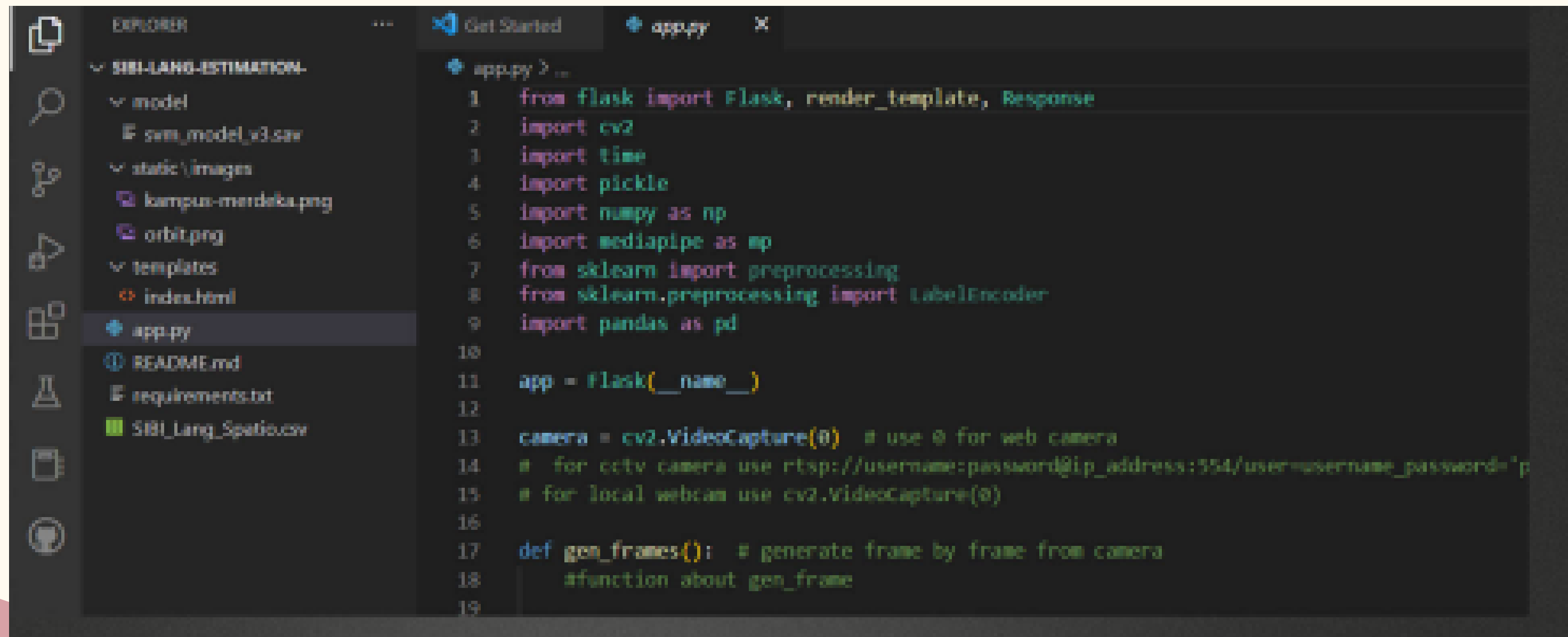
Ketik “code .” pada cmd lalu klik enter



```
C:\Windows\System32\cmd.exe
Microsoft Windows [Version 10.0.22000.978]
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D:\MSIB Batch 3\repository\SIBI-Lang-Estimation-\SIBI-Lang-Estimation->code .
```

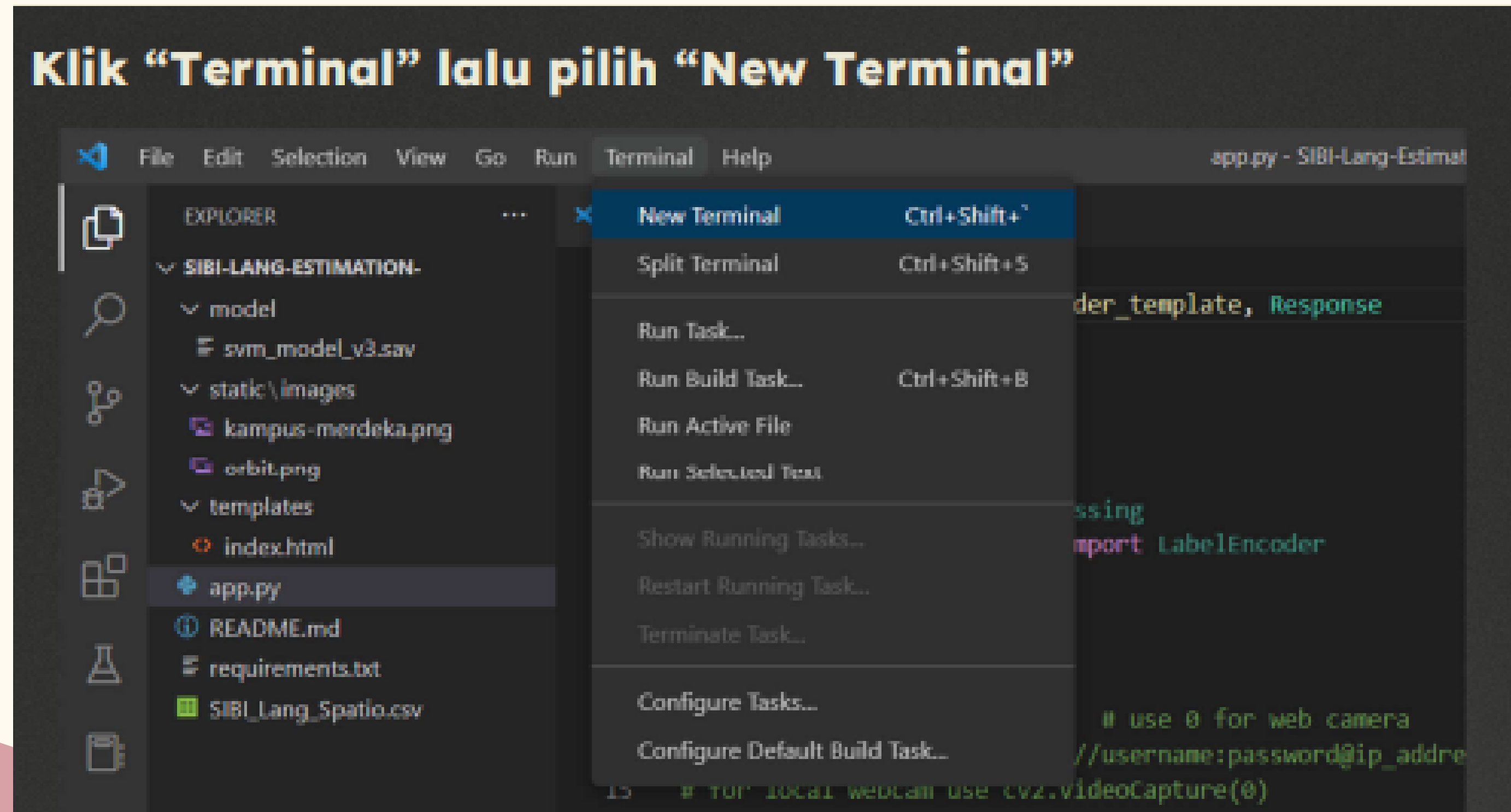
Setelah klik enter maka folder tersebut akan terbuka di visual code



The screenshot shows the Visual Studio Code interface. On the left, the Explorer sidebar displays a file tree for a project named 'SIBI-LANG-ESTIMATION'. The tree includes a 'model' folder, a 'static/images' folder, a 'templates' folder, and a file named 'app.py'. The 'app.py' file is selected and highlighted. The main editor area shows the content of 'app.py', which is a Python script using Flask, cv2, time, pickle, numpy, mediapipe, sklearn, and pandas. The script defines a Flask application and a function to generate frames from a camera.

```
1 from flask import Flask, render_template, Response
2 import cv2
3 import time
4 import pickle
5 import numpy as np
6 import mediapipe as mp
7 from sklearn import preprocessing
8 from sklearn.preprocessing import LabelEncoder
9 import pandas as pd
10
11 app = Flask(__name__)
12
13 camera = cv2.VideoCapture(0) # use 0 for web camera
14 # for cctv camera use rtsp://username:password@ip_address:554/user=username_password='p
15 # for local webcam use cv2.VideoCapture(0)
16
17 def gen_frames(): # generate frame by frame from camera
18     #function about gen_frame
19
```

Klik “Terminal” lalu pilih “New Terminal”



Aktifkan environment yang akan di gunakan dengan mengetikkan “conda activate ”

PROBLEMS OUTPUT TERMINAL JUPYTER DEBUG CONSOLE

Microsoft Windows [Version 10.0.22000.978]
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D:\MSIB Batch 3\repository\SIBI-Lang-Estimation-\SIBI-Lang-Estimation->conda activate msib

Jalankan Program dengan mengetikkan “python app.py”

PROBLEMS OUTPUT TERMINAL JUPYTER DEBUG CONSOLE

Microsoft Windows [Version 10.0.22000.978]
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D:\MSIB Batch 3\repository\SIBI-Lang-Estimation-\SIBI-Lang-Estimation->conda activate msib

(msib) D:\MSIB Batch 3\repository\SIBI-Lang-Estimation-\SIBI-Lang-Estimation->python app.py

**Thank
you!**