ALGORITHMIC ELECTRONICS

Guidelines to Execute Code

1. Install python 3.8.0 & VScode as per following video:

   a. https://youtu.be/OmITOuiqxSs (watch this video carefully for software installation, python extension installation in VScode)

   b. Python 3.8.0 Direct download link:
      https://www.python.org/ftp/python/3.8.0/python-3.8.0-amd64.exe

   c. VScode Direct Download link:
      https://code.visualstudio.com/download

2. Then open windows command prompt and execute following instruction
   pip install flask==1.1.1 werkzeug==0.15.6 itsdangerous==2.0.1 jinja2==3.0.3 opencv-python==4.5.3.56 tensorflow==2.4.0 keras==2.4.3 pillow imutils pandas matplotlib protobuf==3.19.0 twilio
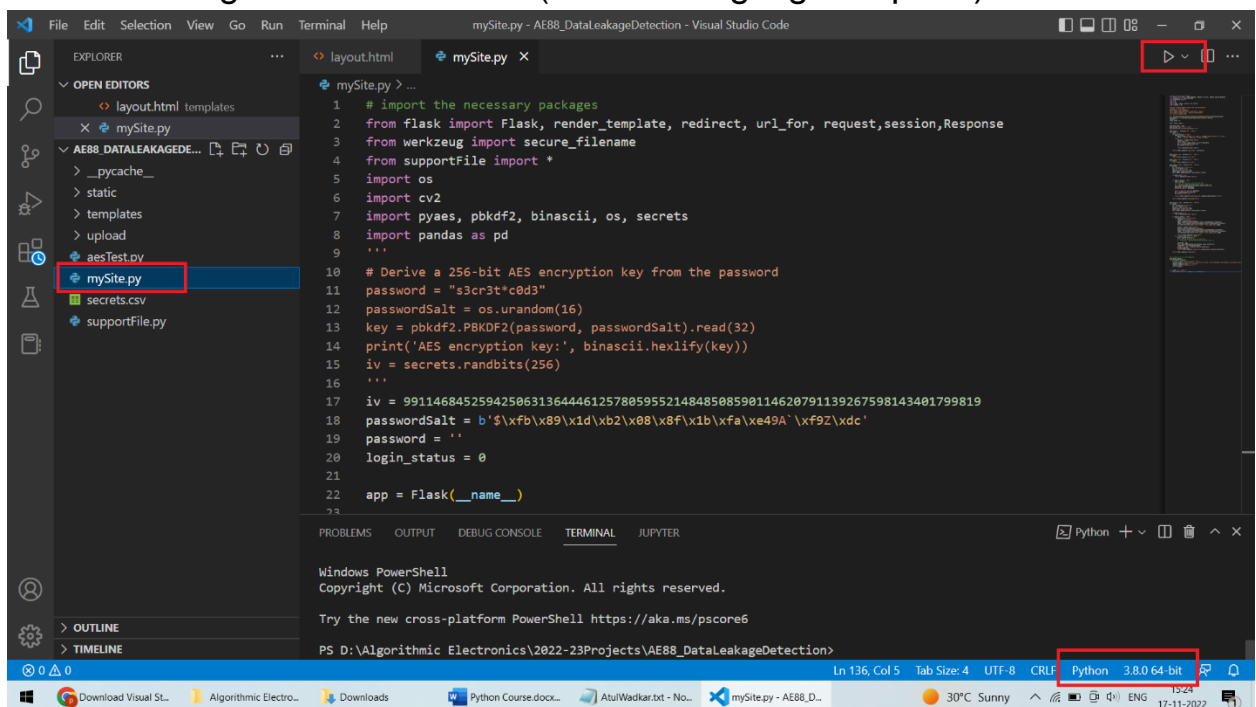
3. Open Vscode
   a. Goto files select open folder option and open project folder
   b. Click on mysite.py and then from right top corner click on run python file button(triangular button)
   c. Once u Successfully run the code open google chrome and type following command
   d. localhost:5000

4. Correct configuration of VScode(Note the highlighted parts)

5. Common errors
    a. **Pip is not recognized :** python not properly installed follow the video
    b. **Python 3.**8.0 is not selected in vscode : that means you have other version of python installed in computer 1. U may uninstall all other versions 2. Or select python 3.8.0 interpreter in vscode by clicking python at right bottom corner
    c. **No module named error:** pip install <that module>