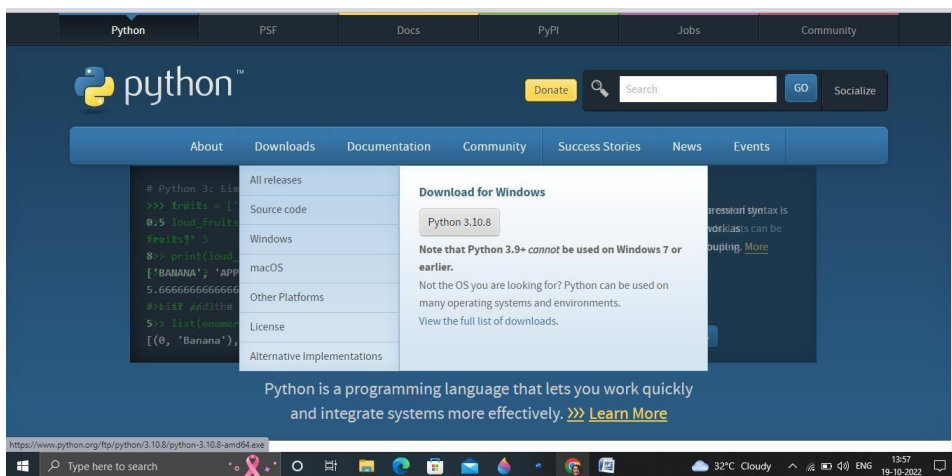


Setting up Application Environment

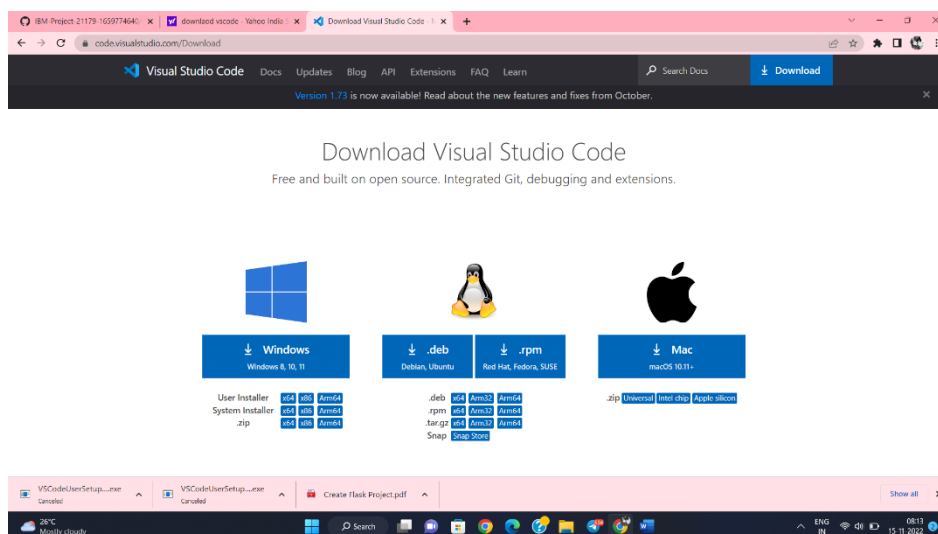
Create Flask Project

Date	26 October 2022
Team ID	PNT2022TMID29835
Project Name	Skill/Job Recommender Application

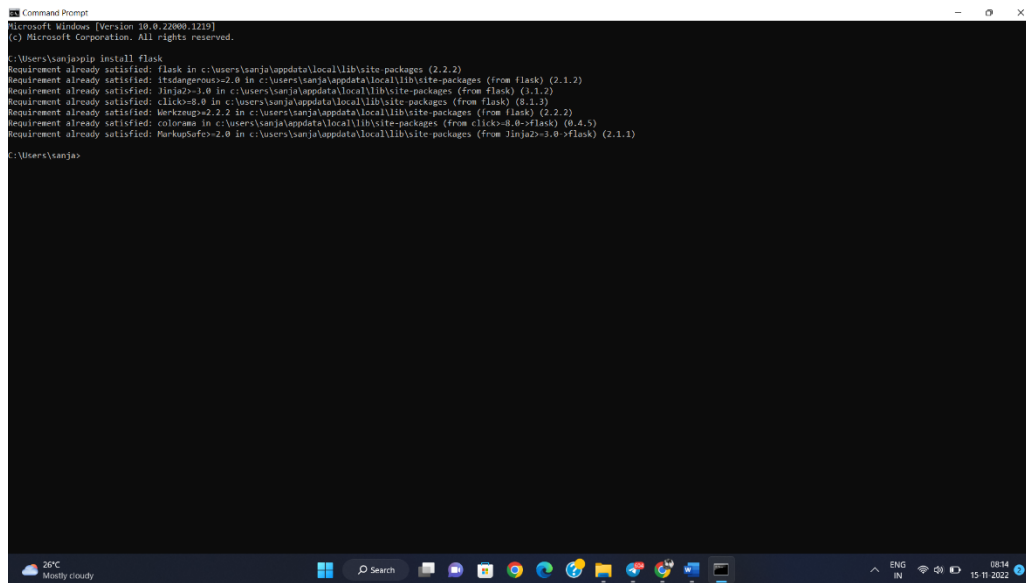
Step 1. Install Python latest version from python.org



Step 2. Download visual studio code from <https://code.visualstudio.com/Download> and install it



Step 3. Install Flask using command pip install flask



```
Microsoft Windows [Version 10.0.22000.1219]
(c) Microsoft Corporation. All rights reserved.

C:\Users\sanja> pip install flask
Requirement already satisfied: flask in c:\users\sanja\appdata\local\lib\site-packages (2.2.2)
Requirement already satisfied: itsdangerous>=2.0 in c:\users\sanja\appdata\local\lib\site-packages (from flask) (2.1.2)
Requirement already satisfied: Jinja2>=3.0 in c:\users\sanja\appdata\local\lib\site-packages (from flask) (3.1.2)
Requirement already satisfied: click>=8.0 in c:\users\sanja\appdata\local\lib\site-packages (from flask) (8.1.3)
Requirement already satisfied: Werkzeug>=2.2.2 in c:\users\sanja\appdata\local\lib\site-packages (from flask) (2.2.2)
Requirement already satisfied: colored in c:\users\sanja\appdata\local\lib\site-packages (from click>=8.0->flask) (0.4.5)
Requirement already satisfied: MarkupSafe>=2.0 in c:\users\sanja\appdata\local\lib\site-packages (from Jinja2>=3.0->flask) (2.1.1)

C:\Users\sanja>
```

Step 4. Open a new Python file and start coding

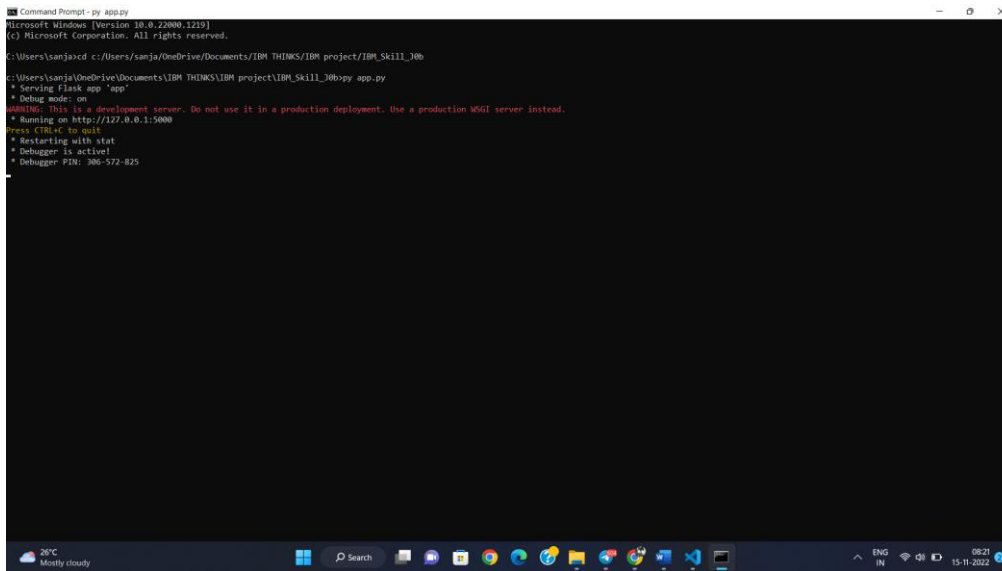
```
from flask import Flask
from markupsafe import escape

app = Flask(__name__)

@app.route("/")
def index():
    return "<p> hello World <p>"

if __name__ == "__main__":
    app.run(debug=True)
```

Step 5. Run the Python file using command python filename.py



A screenshot of a Windows Command Prompt window titled "Command Prompt: py @09:47". The window shows the execution of a Python script. The prompt is at the directory "C:\Users\sanja\OneDrive\Documents\IBM THINKS\IBM project\IBM_Skill_30b". The command entered is "python app.py". The output shows that the Flask app is running on http://127.0.0.1:5000. A warning message states: "Warning: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead." The prompt then asks to press CTRL+C to quit. The user has pressed CTRL+C, and the output shows "Restarting with stat" and "Debugger is active". The debugger PIN is 386-572-825. The Windows taskbar at the bottom shows the date and time as 08:21 on 15-11-2022.

```
Microsoft Windows [Version 10.0.22000.1219]
(c) Microsoft Corporation. All rights reserved.

C:\Users\sanja>cd c:\Users\sanja\OneDrive\Documents\IBM THINKS\IBM project\IBM_Skill_30b
C:\Users\sanja\OneDrive\Documents\IBM THINKS\IBM project\IBM_Skill_30b>python app.py
 * Serving Flask app "app"
 * Debug mode: on
Warning: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
 * Running on http://127.0.0.1:5000
Press CTRL+C to quit
 * Restarting with stat
 * Debugger is active!
 * Debugger PIN: 386-572-825
```

Step 6: Open the Ip in browser

Hello World

