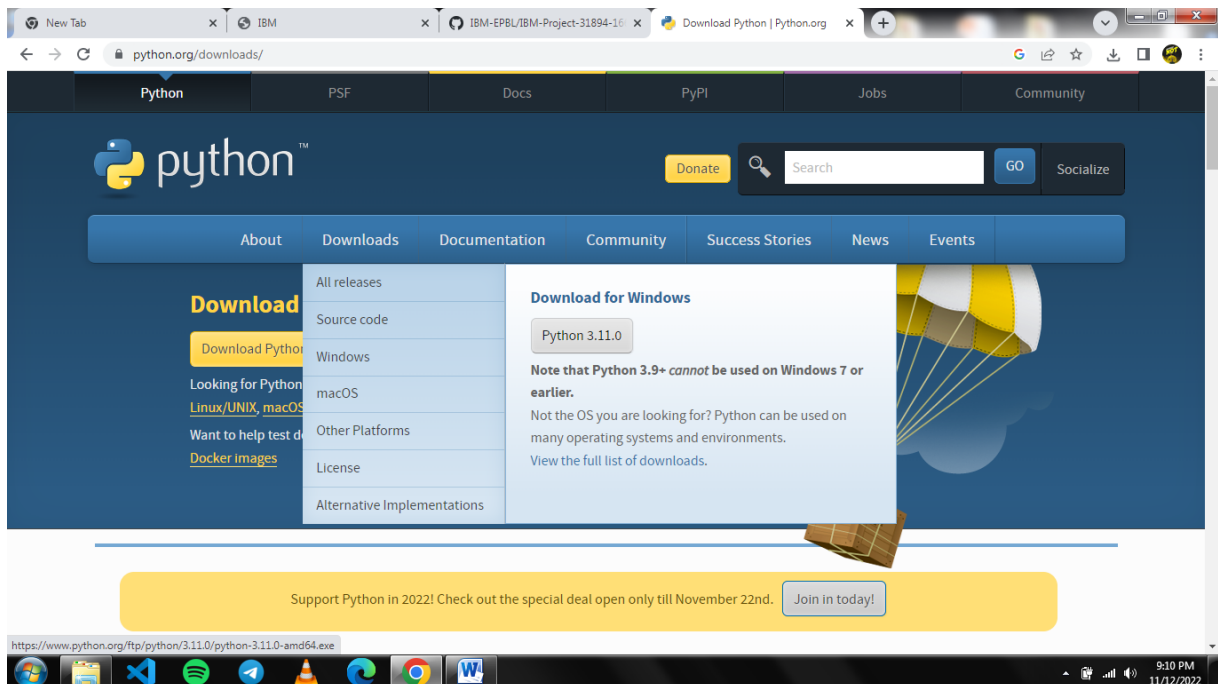


## Setting up Application Environment

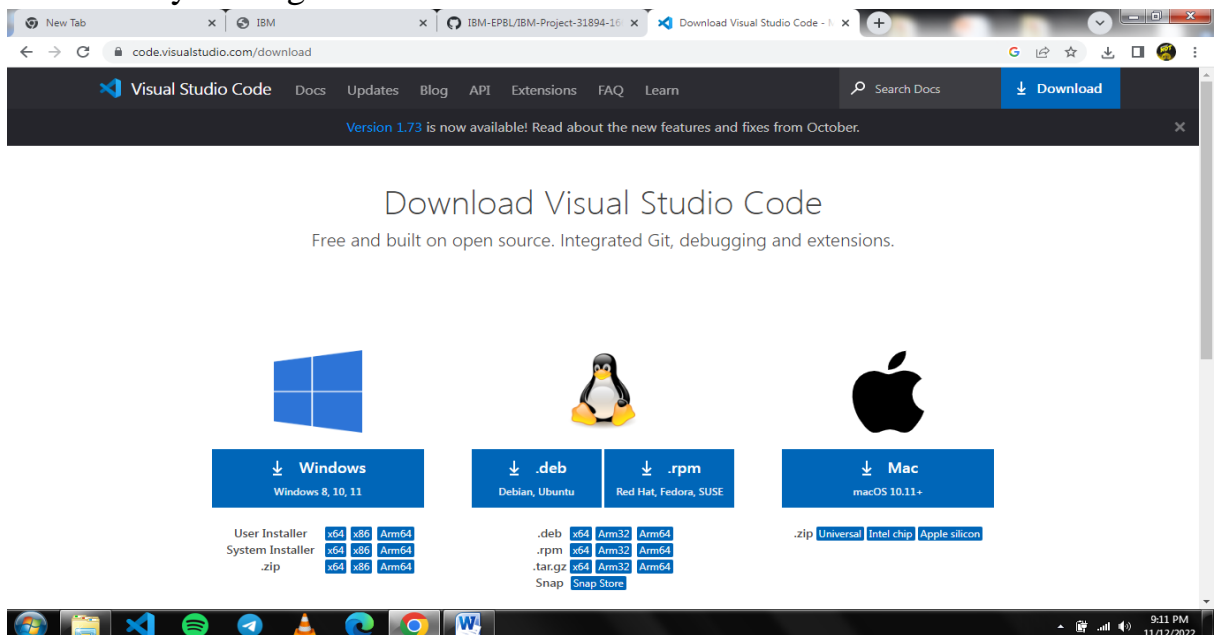
### Create Flask Project

Date	7 November 2022
Team ID	PNT2022TMID15346
Project Name	Skill/Job Recommender Application

#### Step 1. Install Python latest version from python.org



#### Step 2. Download VS code from <https://code.visualstudio.com/download> and install it by running the .exe file



### Step 3. Install Flask using command pip install flask



```
C:\Windows\system32\cmd.exe - pip install flask
Microsoft Windows [Version 6.1.7601]
Copyright (c) 2009 Microsoft Corporation. All rights reserved.

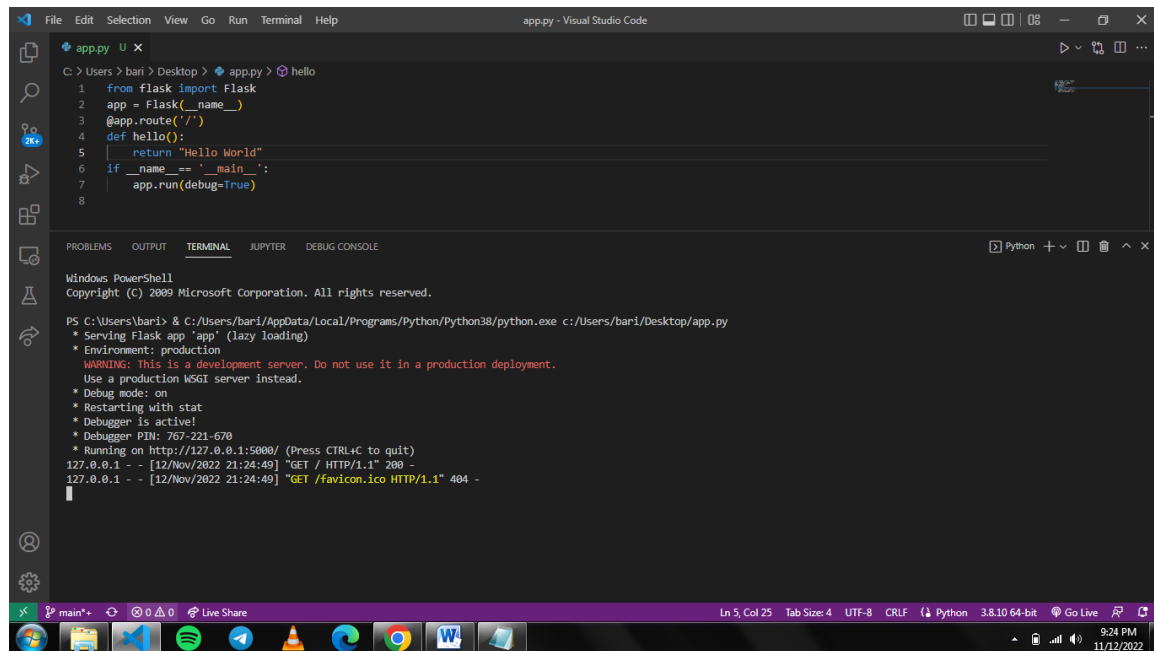
C:\Users\bari>install flask
'install' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\bari>pip install flask
WARNING: Ignoring invalid distribution -ensorflow C:\Users\bari\AppData\Local\programs\python\python38\lib\site-packages
WARNING: Ignoring invalid distribution -ensorflow C:\Users\bari\AppData\Local\programs\python\python38\lib\site-packages
Requirement already satisfied: flask in c:\users\bari\AppData\Local\programs\python\python38\lib\site-packages (2.0.2)
Requirement already satisfied: Jinja2>=2.0 in c:\users\bari\AppData\Local\programs\python\python38\lib\site-packages (from flask) (3.0.3)
Requirement already satisfied: Werkzeug>=2.0 in c:\users\bari\AppData\Local\programs\python\python38\lib\site-packages (from flask) (2.0.2)
Requirement already satisfied: click>=7.1.2 in c:\users\bari\AppData\Local\programs\python\python38\lib\site-packages (from flask) (8.0.3)
Requirement already satisfied: itsdangerous>=2.0 in c:\users\bari\AppData\Local\programs\python\python38\lib\site-packages (from flask) (2.0.1)
Requirement already satisfied: colorama in c:\users\bari\AppData\Local\programs\python\python38\lib\site-packages (from click>=7.1.2->flask) (0.4.4)
Requirement already satisfied: MarkupSafe>=2.0 in c:\users\bari\AppData\Local\programs\python\python38\lib\site-packages (from Jinja2>=3.0->flask) (2.1.1)
WARNING: Ignoring invalid distribution -ensorflow C:\Users\bari\AppData\Local\programs\python\python38\lib\site-packages
```

### Step 4. Open a new Python file and start coding

```
from flask import Flask
app = Flask(__name__)
@app.route('/')
def hello():
    return "Hello World"
if __name__ == '__main__':
    app.run(debug=True)
```

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



The screenshot shows the Visual Studio Code interface with a Python file named `app.py` open. The code is a simple Flask application that returns "Hello World". The terminal window at the bottom shows the command prompt running the application, displaying the Flask server output and the "Hello World" response.

```
File Edit Selection View Go Run Terminal Help
app.py - Visual Studio Code

C:\Users\bari\Desktop> cd app.py & python hello
1 from flask import Flask
2 app = Flask(__name__)
3 @app.route('/')
4 def hello():
5     return "Hello World"
6 if __name__ == '__main__':
7     app.run(debug=True)
8

PROBLEMS OUTPUT TERMINAL JUPYTER DEBUG CONSOLE
Windows PowerShell
Copyright (C) 2009 Microsoft Corporation. All rights reserved.

PS C:\Users\bari> & C:\Users\bari\AppData\Local\Programs\Python\Python38\python.exe c:\Users\bari\Desktop\app.py
* Serving Flask app 'app' (lazy loading)
* Environment: production
  WARNING: This is a development server. Do not use it in a production deployment.
  Use a production WSGI server instead.
* Debug mode: on
* Restarting with stat
* Debugger is active!
* Debugger PID: 767-221-670
* Running on http://127.0.0.1:5000/ (Press CTRL+C to quit)
127.0.0.1 - - [12/Nov/2022 21:24:49] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [12/Nov/2022 21:24:49] "GET /favicon.ico HTTP/1.1" 404 -
```

**Step 6:** Open the Ip in browser :

