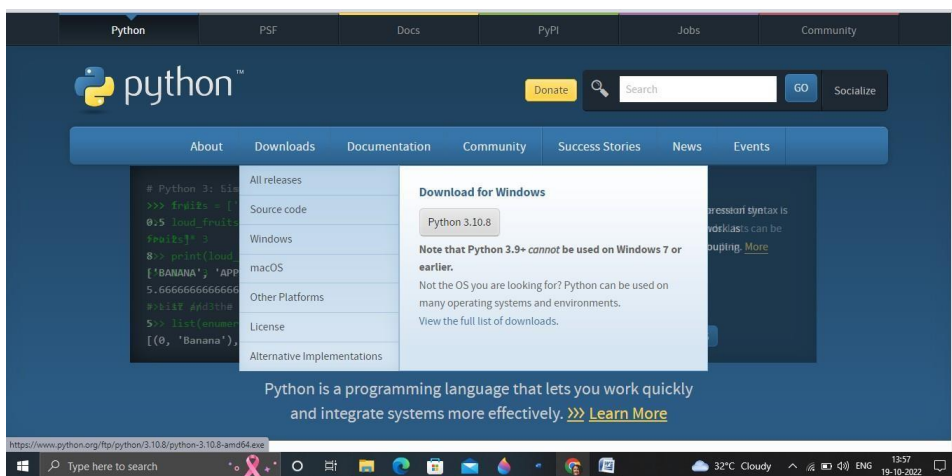


## Setting up Application Environment

### Create Flask Project

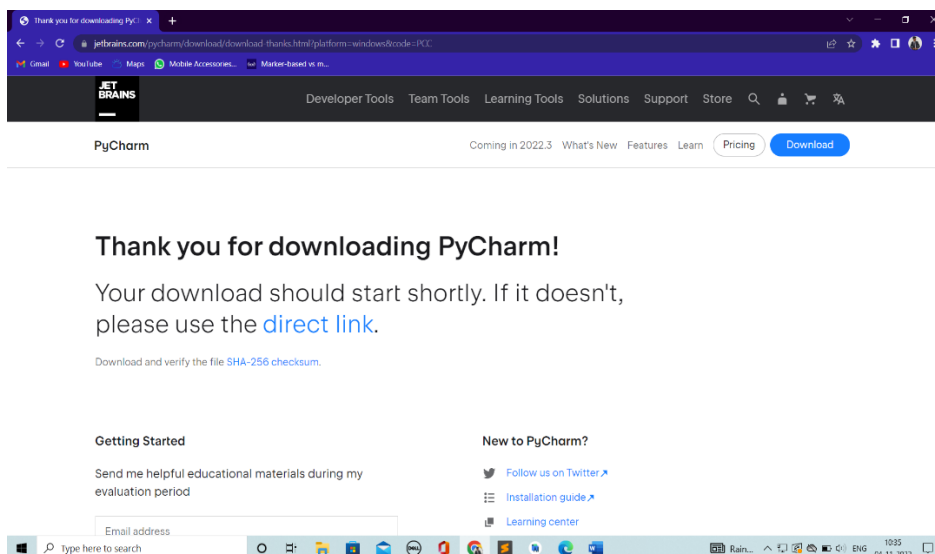
Date	26 October 2022
Team ID	PNT2022TMID27298
Project Name	Skill/Job Recommender Application

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

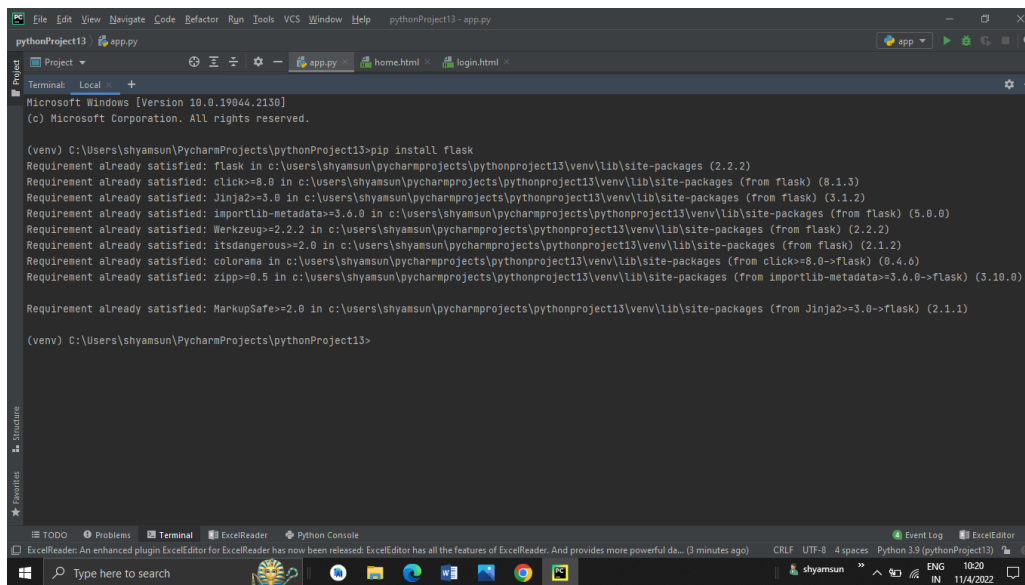


#### Step 2. Download Pycharm from

<https://www.jetbrains.com/pycharm/download/#section=windows> and install it



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



```
(venv) C:\Users\shyamsun\PycharmProjects\pythonProject13>pip install flask
Requirement already satisfied: flask in c:\users\shyamsun\pycharmprojects\pythonproject13\venv\lib\site-packages (2.2.2)
Requirement already satisfied: click>=8.0 in c:\users\shyamsun\pycharmprojects\pythonproject13\venv\lib\site-packages (from flask) (8.1.3)
Requirement already satisfied: Jinja2>=3.0 in c:\users\shyamsun\pycharmprojects\pythonproject13\venv\lib\site-packages (from flask) (3.1.2)
Requirement already satisfied: Werkzeug>=2.2.2 in c:\users\shyamsun\pycharmprojects\pythonproject13\venv\lib\site-packages (from flask) (2.2.2)
Requirement already satisfied: importlib-metadata>=3.6.0 in c:\users\shyamsun\pycharmprojects\pythonproject13\venv\lib\site-packages (from flask) (5.0.0)
Requirement already satisfied: itsdangerous>=2.0 in c:\users\shyamsun\pycharmprojects\pythonproject13\venv\lib\site-packages (from flask) (2.1.2)
Requirement already satisfied: colorama in c:\users\shyamsun\pycharmprojects\pythonproject13\venv\lib\site-packages (from click>=8.0->flask) (0.4.6)
Requirement already satisfied: zipp>=0.5 in c:\users\shyamsun\pycharmprojects\pythonproject13\venv\lib\site-packages (from importlib-metadata>=3.6.0->flask) (3.10.0)

Requirement already satisfied: MarkupSafe>=2.0 in c:\users\shyamsun\pycharmprojects\pythonproject13\venv\lib\site-packages (from Jinja2>=3.0->flask) (2.1.1)

(venv) C:\Users\shyamsun\PycharmProjects\pythonProject13>
```

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

```
from flask import Flask app

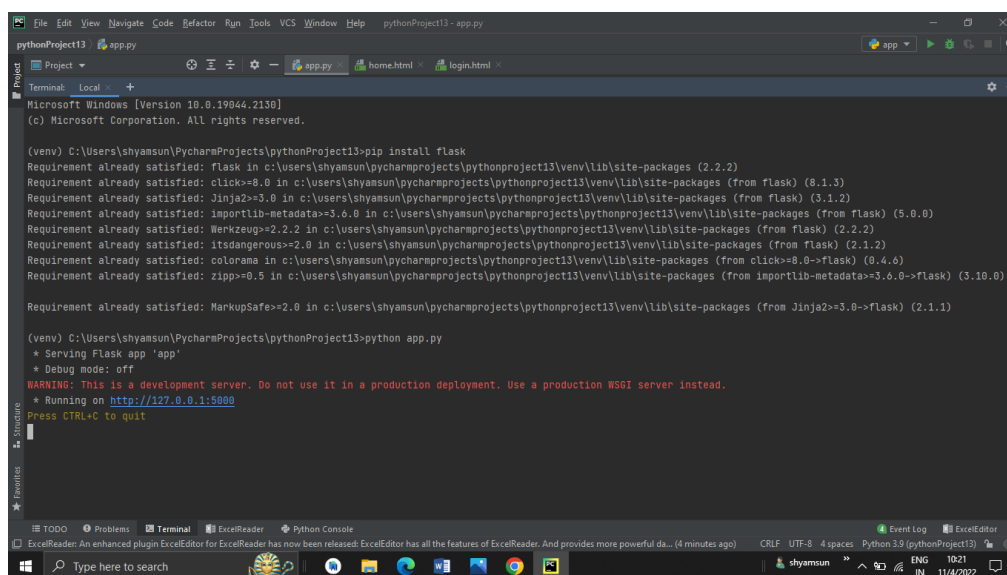
= Flask(_name_)

@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



```
pythonProject13 - app.py
File Edit View Navigate Code Refactor Run Tools VCS Window Help pythonProject13 - app.py
Project
  Project
  app.py home.html login.html
Terminal Local
Microsoft Windows [Version 10.0.19044.2130]
(c) Microsoft Corporation. All rights reserved.

(venv) C:\Users\shyamsun\PycharmProjects\pythonProject13>pip install flask
Requirement already satisfied: flask in c:\users\shyamsun\pycharmprojects\pythonproject13\venv\lib\site-packages (2.2.2)
Requirement already satisfied: click>=8.0 in c:\users\shyamsun\pycharmprojects\pythonproject13\venv\lib\site-packages (from flask) (8.1.3)
Requirement already satisfied: Jinja2>=3.0 in c:\users\shyamsun\pycharmprojects\pythonproject13\venv\lib\site-packages (from flask) (3.1.2)
Requirement already satisfied: Werkzeug>=2.2.2 in c:\users\shyamsun\pycharmprojects\pythonproject13\venv\lib\site-packages (from flask) (2.2.2)
Requirement already satisfied: importlib-metadata>=3.6.0 in c:\users\shyamsun\pycharmprojects\pythonproject13\venv\lib\site-packages (from flask) (5.0.0)
Requirement already satisfied: itsdangerous>=2.0 in c:\users\shyamsun\pycharmprojects\pythonproject13\venv\lib\site-packages (from flask) (2.1.2)
Requirement already satisfied: colorama in c:\users\shyamsun\pycharmprojects\pythonproject13\venv\lib\site-packages (from click>=8.0->flask) (0.4.6)
Requirement already satisfied: zipp>=0.5 in c:\users\shyamsun\pycharmprojects\pythonproject13\venv\lib\site-packages (from importlib-metadata>=3.6.0->flask) (3.10.0)

Requirement already satisfied: MarkupSafe>=2.0 in c:\users\shyamsun\pycharmprojects\pythonproject13\venv\lib\site-packages (from Jinja2>=3.0->flask) (2.1.1)

(venv) C:\Users\shyamsun\PycharmProjects\pythonProject13>python app.py
* Serving Flask app 'app'
* Debug mode: off
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
```

## Step 6: Open the Ip in browser

Hello World

