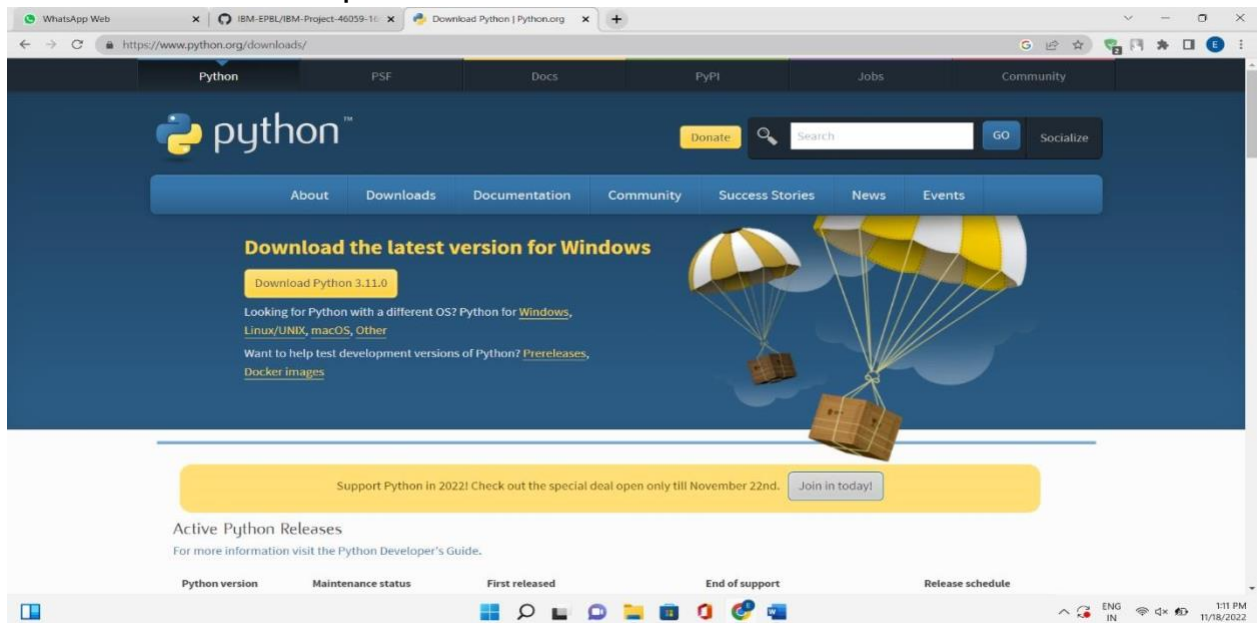


Setting up Application Environment

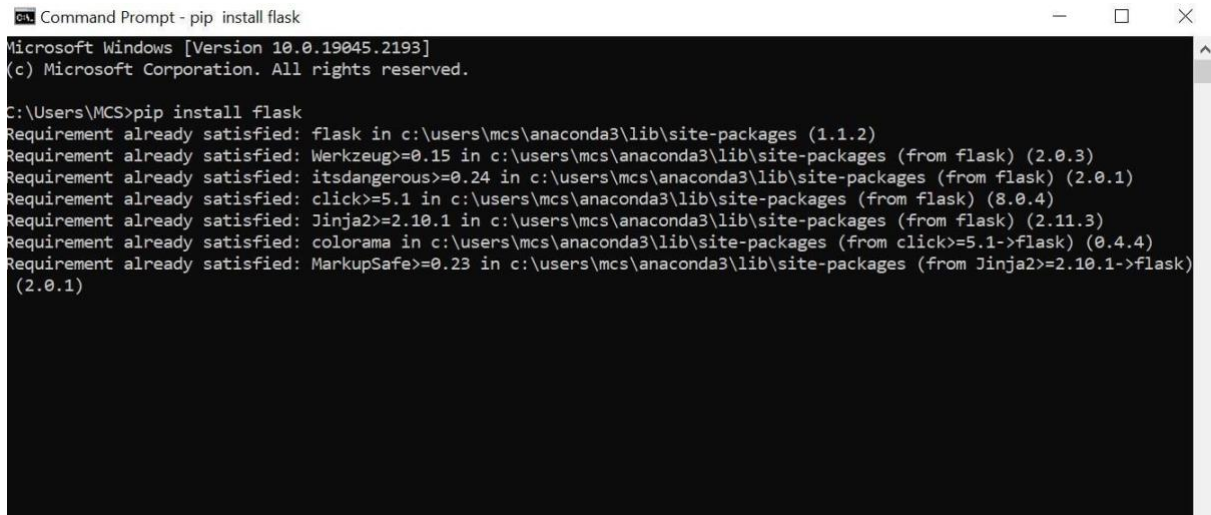
Create Flask Project

Date	10 November 2022
Team ID	PNT2022TMID30734
Project Name	Plasma Donor Application

Step 1. Install Python latest version from python.org and while installing the file check the .exe option.



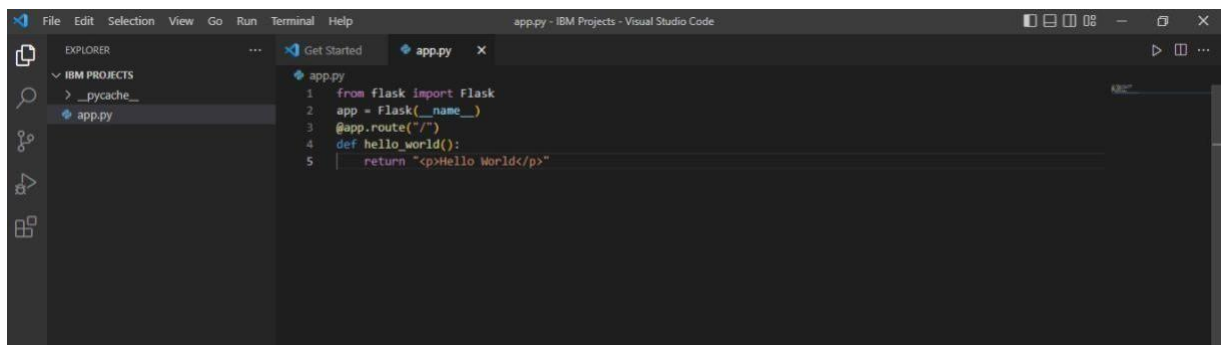
Step 2. Install Flask using command → ***pip install flask***



```
Command Prompt - pip install flask
Microsoft Windows [Version 10.0.19045.2193]
(c) Microsoft Corporation. All rights reserved.

C:\Users\MCS>pip install flask
Requirement already satisfied: flask in c:\users\mcs\anaconda3\lib\site-packages (1.1.2)
Requirement already satisfied: Werkzeug>=0.15 in c:\users\mcs\anaconda3\lib\site-packages (from flask) (2.0.3)
Requirement already satisfied: itsdangerous>=0.24 in c:\users\mcs\anaconda3\lib\site-packages (from flask) (2.0.1)
Requirement already satisfied: click>=5.1 in c:\users\mcs\anaconda3\lib\site-packages (from flask) (8.0.4)
Requirement already satisfied: Jinja2>=2.10.1 in c:\users\mcs\anaconda3\lib\site-packages (from flask) (2.11.3)
Requirement already satisfied: colorama in c:\users\mcs\anaconda3\lib\site-packages (from click>=5.1->flask) (0.4.4)
Requirement already satisfied: MarkupSafe>=0.23 in c:\users\mcs\anaconda3\lib\site-packages (from Jinja2>=2.10.1->flask) (2.0.1)
```

Step 3.Open Visual Studio Code and start coding:



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

EXPLORER
IBM PROJECTS
  _pycache_
  app.py

Get Started
app.py
1 from flask import Flask
2 app = Flask(__name__)
3 @app.route("/")
4 def hello_world():
5     return "<p>Hello World</p>"
```

Step 4: Save the code give the file name as app.py

Step 5: Go to the file location and open the command prompt - type the command → **flask run**

Step 6: Click the link or copy the address (<http://127.0.0.1:5000/>) then put into the any browser and click enter after that output will show in our screen:



