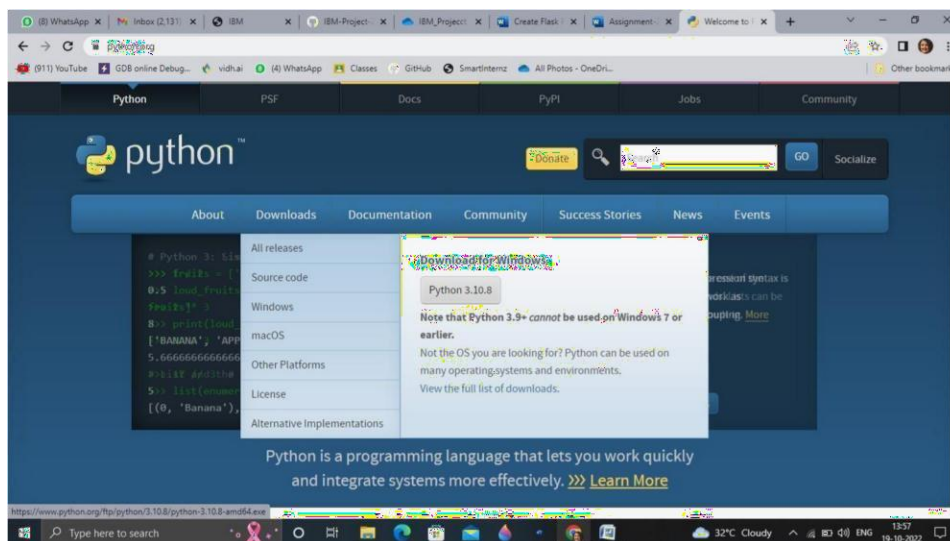


Setting up Application Environment

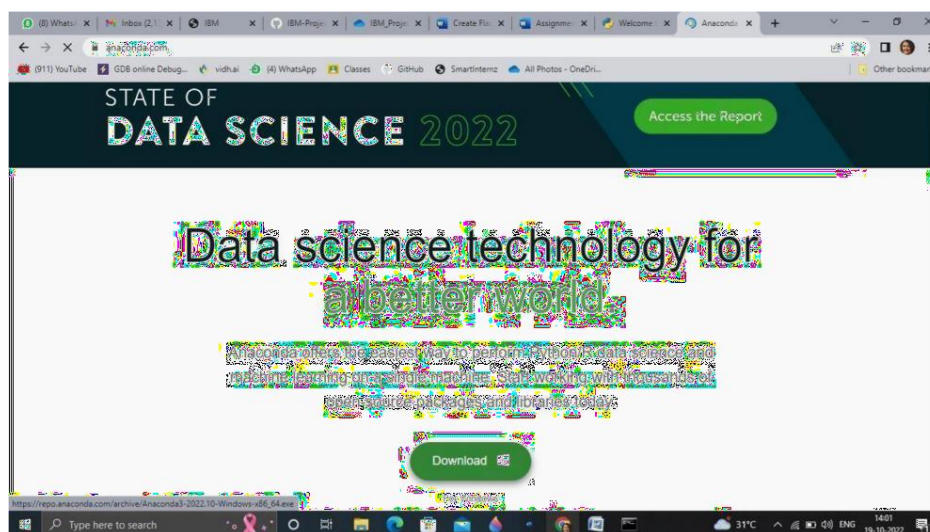
Create Flask Project

Date	09 November 2022
Team ID	PNT2022TMID24313
Project Name	Plasma Donor Application
Maximum Marks	4 mark

Step 1. Install Python latest version from python.org



Step 2. Download Anaconda from <https://www.anaconda.com/> and install it by running the .exe file



Step 3. Install Flask using command pip install flask

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

C:\Users\user>python --version
Python 3.8.10

C:\Users\user>pip install flask
Collecting flask
  Downloading Flask-2.2.2-py3-none-any.whl (101 kB)
----- 101.5/101.5 kB 449.4 kB/s eta 0:00:00
Collecting itsdangerous>=2.0
  Downloading itsdangerous-2.1.2-py3-none-any.whl (15 kB)
Collecting Werkzeug>=2.2.2
  Downloading Werkzeug-2.2.2-py3-none-any.whl (232 kB)
----- 232.7/232.7 kB 171.8 kB/s eta 0:00:00
Requirement already satisfied: Jinja2>=3.0 in c:\python38\lib\site-packages (from flask) (3.1.2)
Collecting click>=8.0
  Downloading click-8.1.3-py3-none-any.whl (96 kB)
----- 96.6/96.6 kB 290.7 kB/s eta 0:00:00
Requirement already satisfied: importlib-metadata>=3.6.0 in c:\python38\lib\site-packages (from flask) (5.0.0)
Requirement already satisfied: colorama in c:\python38\lib\site-packages (from click>=8.0->flask) (0.4.5)
Requirement already satisfied: zipp>=0.5 in c:\python38\lib\site-packages (from importlib-metadata>=3.6.0->flask) (3.9.0)
Requirement already satisfied: MarkupSafe>=2.0 in c:\python38\lib\site-packages (from Jinja2>=3.0->flask) (2.1.1)
Installing collected packages: Werkzeug, itsdangerous, click, flask
Successfully installed Werkzeug-2.2.2 click-8.1.3 flask-2.2.2 itsdangerous-2.1.2

[notice] A new release of pip available: 22.2.2 -> 22.3
[notice] To update, run: python.exe -m pip install --upgrade pip

C:\Users\user>
```

Step 4. Open a new Python file and start coding

```
from flask import Flask
app = Flask(__name__)
@app.route('/')

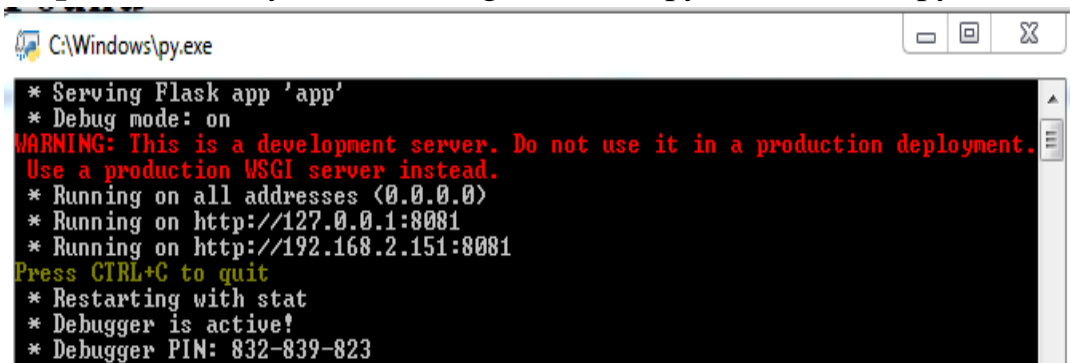
def hello():

    return "Hello World"

if __name__ == '__main__':

app.run(debug=True)
```

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



```
C:\Windows\py.exe
* 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 all addresses (0.0.0.0)
* Running on http://127.0.0.1:8081
* Running on http://192.168.2.151:8081
Press CTRL+C to quit
* Restarting with stat
* Debugger is active!
* Debugger PIN: 832-839-823
```

Step 6: Open the Ip in browser

