

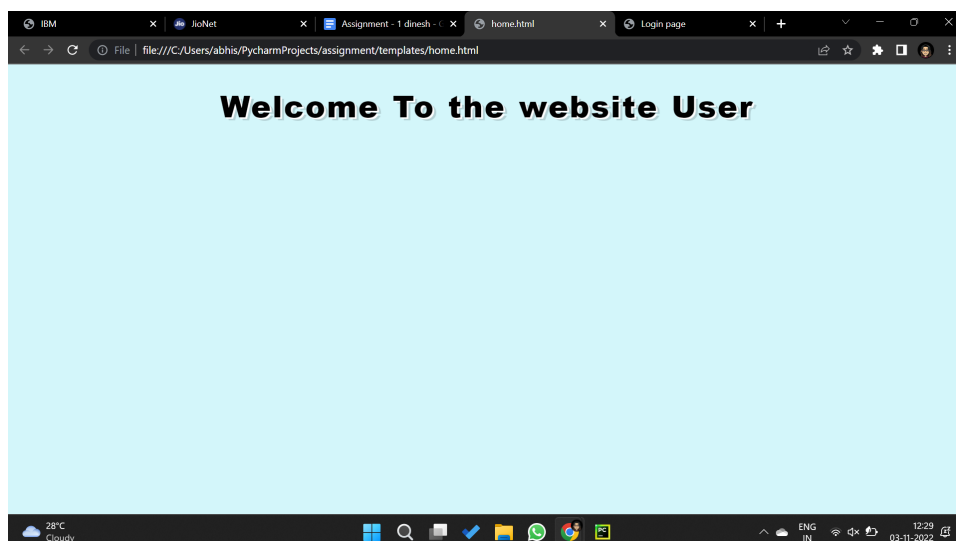
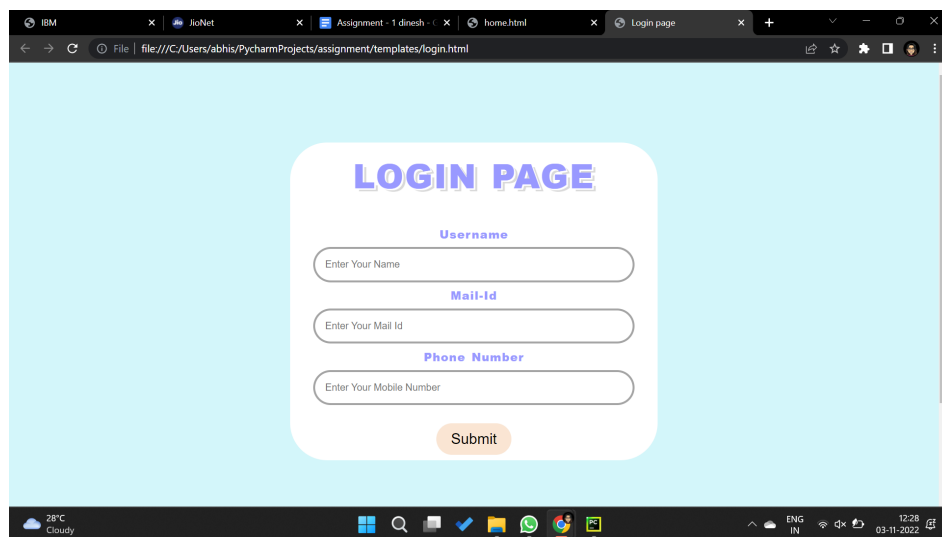
ASSIGNMENT 1

Team ID	PNT2022TMID17803
Project Name	Plasma Donor Application
Student ID	713319CS508
Student Name	Dinesh Kumar C

1. Create registration page in HTML with username, email and phone number and by using POST method display it in next html page.

2. Develop a flask program which should contain at least 5 packages used from pypi.org.

For the above question we need to create a simple HTML page as **login.html** , a welcome page which is redirected from login page as **home.html** and finally a flask program in file **app.py** to bind our web pages to check the credentials.



Login.html :

```
<!DOCTYPE html>

<html>

<head>

<meta name="viewport" content="width=device-width, initial-scale=1">

<style>

*{

    background-color: #eacefa;

    font-family: "Arial Black", Gadget, sans-serif;

}

.main{

font-family: "Arial Black", Gadget, sans-serif;

font-size: 20px;

letter-spacing: 2px;

text-align: center;

word-spacing: 2px;

color: #9999ff;

text-shadow: 2px 2px 0px #FFFFFF, 5px 4px 0px rgba(0,0,0,0.15), 2px 7px 2px

rgba(230,204,255,0);

}

</style>

</head>

<body>

<div class="main">

    <h1>Welcome</h1>

</div>

</body>

</html>

<!DOCTYPE html>

<html>

<head>
```

```

<meta name="viewport" content="width=device-width, initial-scale=1">

<style>

*{

    background-color: #eacefa;

    font-family: "Arial Black", Gadget, sans-serif;

}

.main{

font-family: "Arial Black", Gadget, sans-serif;

font-size: 20px;

letter-spacing: 2px;

text-align: center;

word-spacing: 2px;

color: #9999ff;

text-shadow: 2px 2px 0px #FFFFFF, 5px 4px 0px rgba(0,0,0,0.15), 2px 7px 2px
rgba(230,204,255,0);

}

</style>

</head>

<body>

<div class="main">

    <h1>Welcome</h1>

</div>

</body>

</html>

```

Home.html

```

<!DOCTYPE html>

<html>

<head>

<meta name="viewport" content="width=device-width, initial-scale=1">

```

```

<style>

*{

    background-color: #eacefa;

    font-family: "Arial Black", Gadget, sans-serif;

}

.main{

font-family: "Arial Black", Gadget, sans-serif;

font-size: 20px;

letter-spacing: 2px;

text-align: center;

word-spacing: 2px;

color: #9999ff;

text-shadow: 2px 2px 0px #FFFFFF, 5px 4px 0px rgba(0,0,0,0.15), 2px 7px 2px
rgba(230,204,255,0);

}

</style>

</head>

<body>

<div class="main">

    <h1>Welcome</h1>

</div>

</body>

</html>

```

app.py

```

from flask import Flask,request,render_template

import pickle

app = Flask(__name__)

@app.route('/')

```

```
def hello_world():  
    return render_template("login.html")  
  
database={'user':'123','user2':'345','user3':'678'}  
  
@app.route('/form_login',methods=['POST','GET'])  
  
def login():  
    name1=request.form['username']  
    pwd=request.form['password']  
    if name1 not in database:  
        return render_template('login.html',info='Invalid User')  
    else:  
        if database[name1]!=pwd:  
            return render_template('login.html',info='Invalid Password')  
        else:  
            return render_template('welcome.html',name=name1)  
  
if __name__ == '__main__':  
    app.run()
```