Assignment -1

Assignment Date	28 September 2022
Student Name	Selvin.S
Student Roll Number	130719205043
Maximum Marks	2 Marks

Question-1:

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

Solution:

```
<!Doctype>
<html>

<head>

<title> register </title>

</head>

<body>

 <form action="login.php" method="post">

                        <label> USERNAME : </label><br><br>

                        <input type="text" name="user"><br>

                        <label> EMAIL  : </label> <br><br>

                        <input type ="text"name="email"><br><br>

                        <label> PHONENUMBER: </label> <br><br>

                        <input type="text" name="phone"><br><br>

                        <input type="submit" value="submit">

 </form>

 </body>

 </html>
```
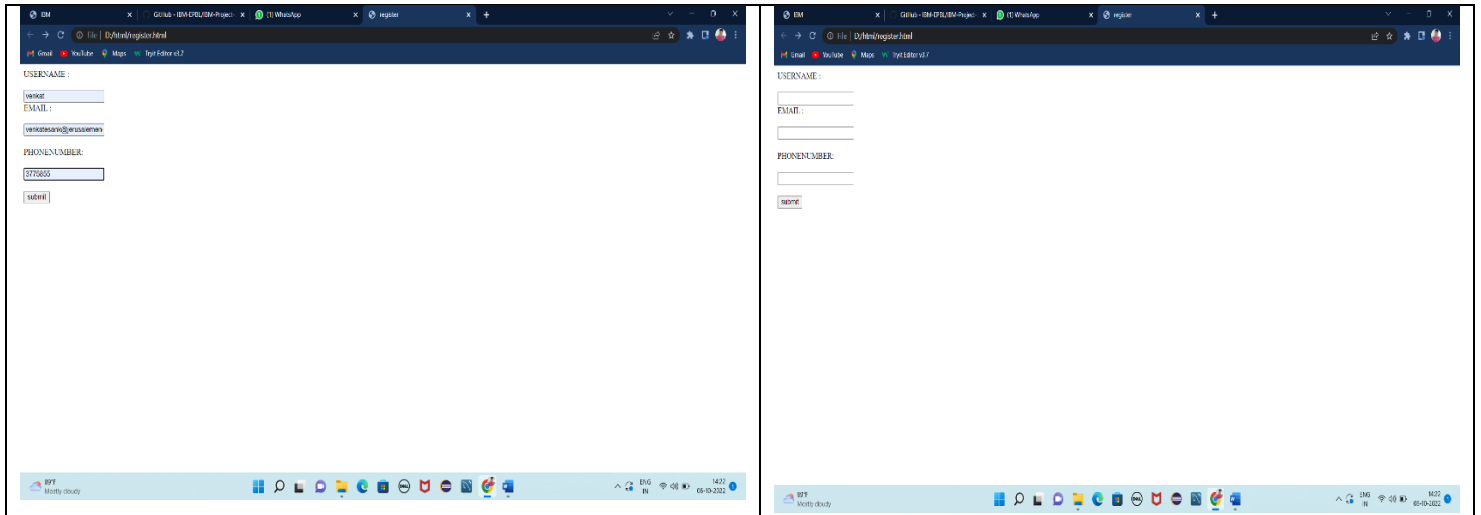
Question-2:

Develop a flask program which should contain atleast 5 packages used from pypi.org

Solution:

```python
from flask import Flask

app = Flask(__name__)


@app.route('/')
def home():
    return "Home page"


if __name__ == "__main__":
    app.run(debug=True)
```

Left screenshot (PyCharm – main.py):

```
from flask import Flask

app = Flask(__name__)


@app.route('/')
def home():
    return "Home page"


if __name__ == "__main__":
    app.run(debug=True)
```

Run console:

```
C:\Users\Venkat\PycharmProjects\pythonProject1\venv\Scripts\python.exe C:\Users\Venkat\PycharmProjects\pythonProject1\main.py
 * Serving Flask app 'main'
 * 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 http://127.0.0.1:5000
Press CTRL+C to quit
 * Restarting with stat
 * Debugger is active!
 * Debugger PIN: 206-419-498
```

Right screenshot (browser at 127.0.0.1:5000):

Home page