

## Assignment -1

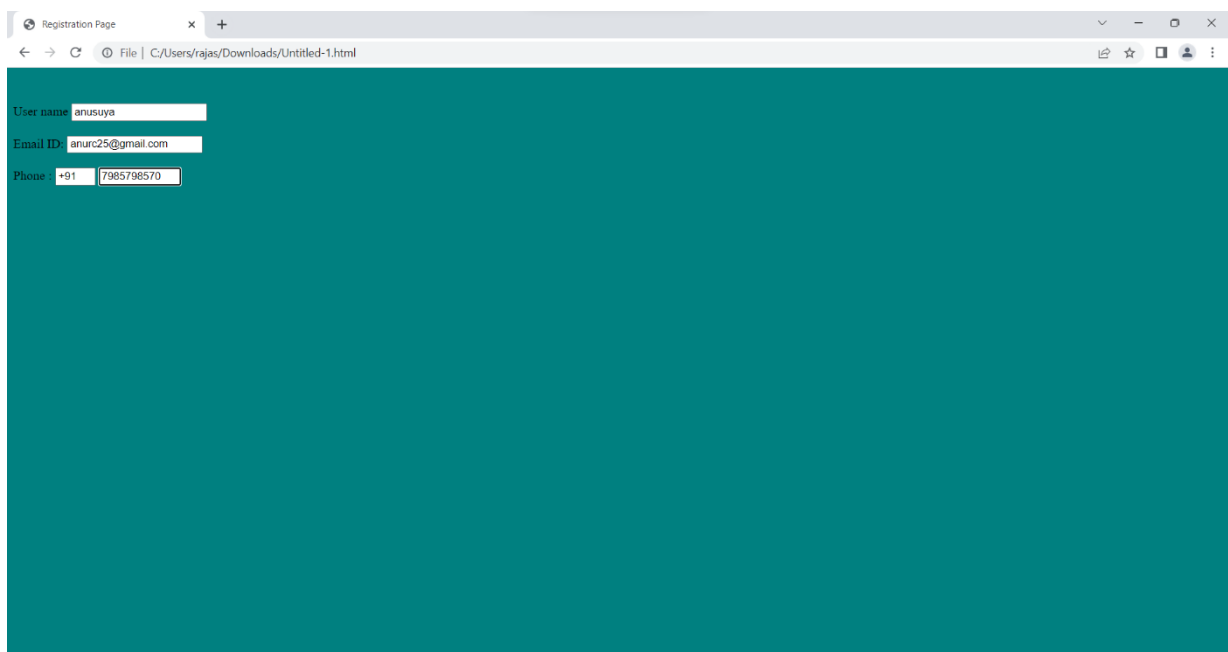
Assignment Date	27 September 2022
Student Name	R.Anusuya
Student Roll Number	613019106007
Maximum Marks	2 Marks

### Question-1:

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

### Solution:

```
<Html>
<head>
<title>
Registration Page
</title>
</head>
<body bgcolor="Teal">
<br>
<br>
<form>
<label> User name </label>
<input type="text" name="username" size="20"/> <br> <br>
<label> Email ID: </label>
<input type="text" name="email id" size="20"/> <br> <br>
<label>
Phone :
</label>
<input type="text" name="country code" value="+91" size="2"/>
<input type="text" name="phone" size="10"/> <br> <br>
```



The screenshot shows a web browser window titled 'Registration Page'. The address bar shows the file path 'C:/Users/rajas/Downloads/Untitled-1.html'. The page has a teal background. It contains three input fields: 'User name' with the value 'anusuya', 'Email ID' with the value 'anurc25@gmail.com', and 'Phone' with a dropdown menu showing '+91' and a text input field containing '7985798570'.

**Question-2:**

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

**Solution:**

```
from flask import Flask, render_template, redirect, request, session
# The Session instance is not used for direct access, you should always use
flask.session
from flask_session import Session

app = Flask(__name__)
app.config["SESSION_PERMANENT"] = False
app.config["SESSION_TYPE"] = "filesystem"
Session(app)

@app.route("/")
def index():
    if not session.get("name"):
        return redirect("/login")
    return render_template('index.html')

@app.route("/login", methods=["POST", "GET"])
def login():
    if request.method == "POST":
        session["name"] = request.form.get("name")
        return redirect("/")
    return render_template("login.html")

@app.route("/logout")
def logout():
    session["name"] = None
    return redirect("/")

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

