

## Assignment -1

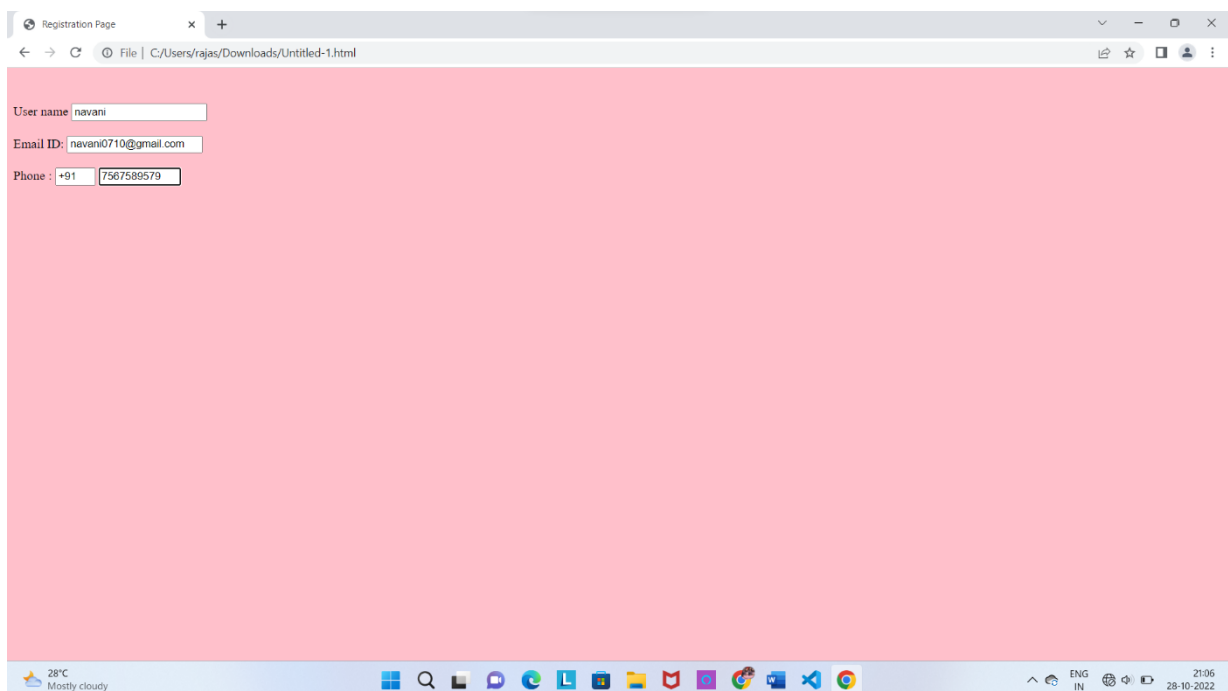
Assignment Date	27 September 2022
Student Name	M.Navanitha
Student Roll Number	613019106037
Maximum Marks	2 Marks

### 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="pink">
<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" with a single tab. The address bar shows the file path "C:/Users/rajas/Downloads/Untitled-1.html". The page content is displayed on a pink background and includes the following form elements:

- A label "User name" followed by a text input field containing the value "navani".
- A label "Email ID:" followed by a text input field containing the value "navani0710@gmail.com".
- A label "Phone :" followed by a dropdown menu showing "+91" and a text input field containing the value "7567589579".

The browser's taskbar at the bottom shows the system clock as 21:06 on 28-10-2022, with a temperature of 28°C and a weather forecast of "Mostly cloudy".

### 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)
```

