

Assignment -1

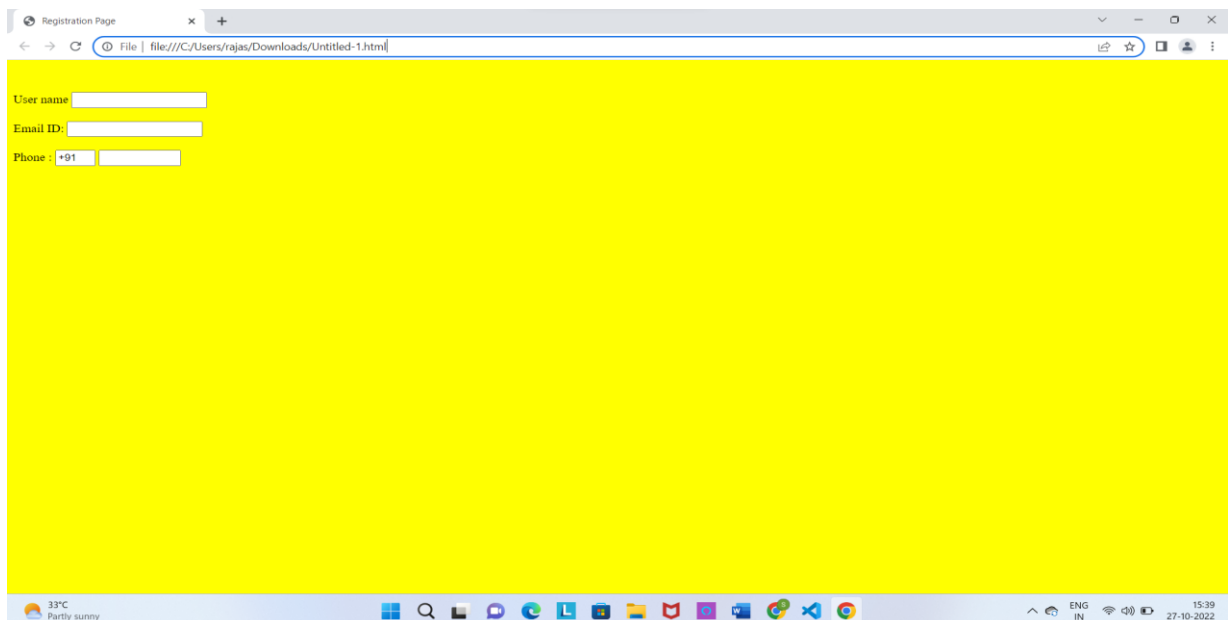
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|---------------------|-------------------|
| Assignment Date | 27 September 2022 |
| Student Name | M. Vimala |
| Student Roll Number | 613019106074 |
| Maximum Marks | 2 Marks |

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="yellow">
<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>
```



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)
```

