

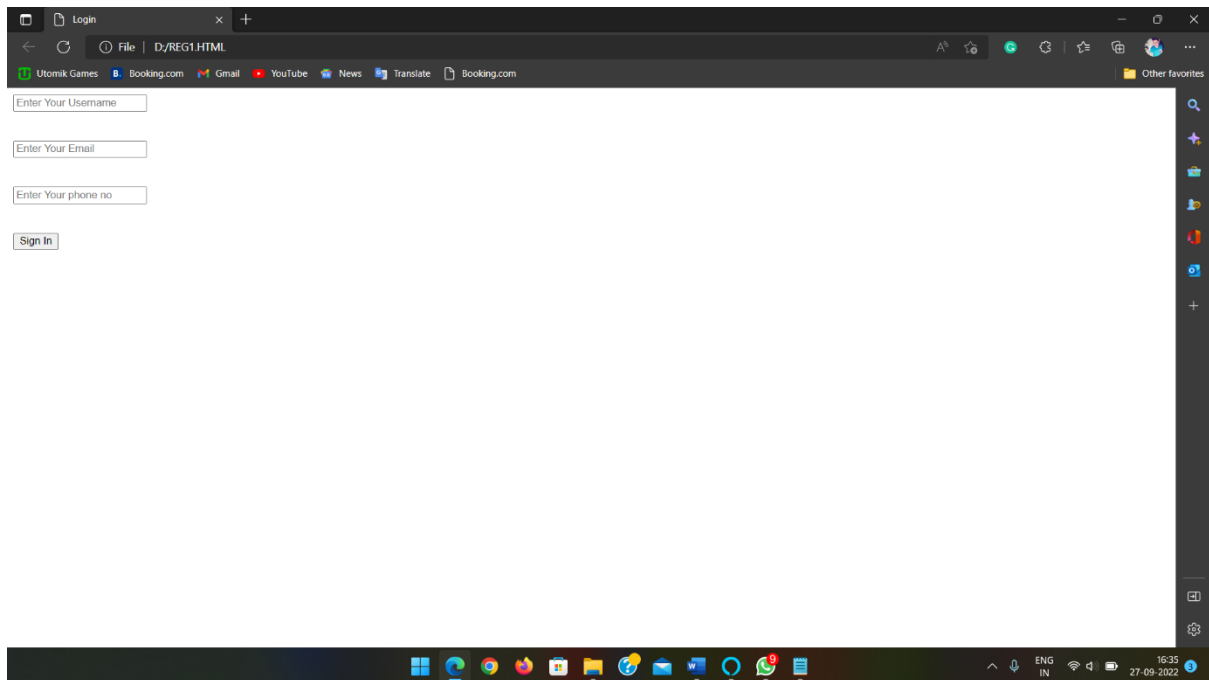
Assignment 1 :

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

Reg.html

```
<html>
<head>
<title> Login </title>
</head>
<body>
<form method="POST" action="final page.html">
<center>
<input id="username" name="username" type="text" placeholder="Enter Your Username"
/></br></br></br>
<input id="Email" name="Email" type="Email" placeholder="Enter Your Email" /></br></br></br>
<input id="phone no" name="phone no" type="phone no" placeholder="Enter Your phone
no""/></br></br></br>
<input type="submit" class="" value="Sign In"></br></br>
</form>
</center>
</body>
</html>
```

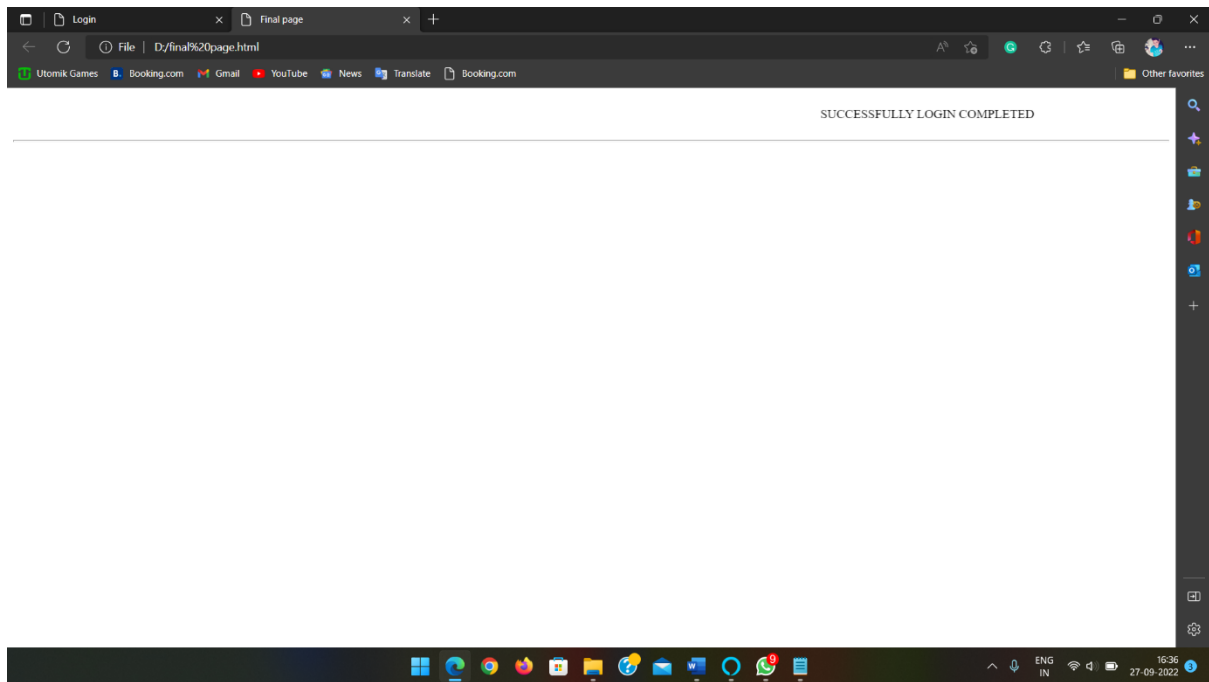
Sample Output :



final page.html

```
<html>
<head>
<title>Final page</title>
</head>
<body>
<MARQUEE>
<p>SUCCESSFULLY LOGIN COMPLETED</P>
</MARQUEE>
<hr></body>
</html>
```

Sample Output :



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

```
from flask import Flask, render_template, request, redirect, url_for, session
from flask_mysql import MySQL
import MySQLdb.cursors
import re
app = Flask(__name__)
app.secret_key = 'your secret key'
app.config['MYSQL_HOST'] = 'localhost'
app.config['MYSQL_USER'] = 'root'
app.config['MYSQL_PASSWORD'] = 'your password'
app.config['MYSQL_DB'] = 'geeklogin'
mysql = MySQL(app)
@app.route('/')
@app.route('/login', methods=['GET', 'POST'])
```

```

def login():
    msg = ""
    if request.method == 'POST' and 'username' in request.form and 'phoneno' in request.form:
        username = request.form['username']
        phoneno = request.form['phoneno']
        cursor = mysql.connection.cursor(MySQLdb.cursors.DictCursor)
        cursor.execute('SELECT * FROM accounts WHERE username = % s AND
phoneno = % s', (username, phoneno ))
        account = cursor.fetchone()
        if account:
            session['loggedin'] = True
            session['id'] = account['id']
            session['username'] = account['username']
            msg = 'Logged in successfully !'
            return render_template('index.html', msg = msg)
        else:
            msg = 'Incorrect username / phoneno !'
    return render_template('login.html', msg = msg)

```