Assignment 1

Assignment Date	19 September 2022
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Maximum Marks	2 Marks

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

Registration.html

```html
<html>
  <head>
    <title>
       Registration Form
    </title>
    <link rel="stylesheet" href="style.css" />
    <script type="text/javascript" src="index.js"></script>
  </head>
  <body>
    <form action="result.html" method="POST">
      <p>Username <input type = "text" name = "Username" /></p>
      <p>Email <input type = "email" name = "Email" /></p>
      <p>Phone number<input type = "Phonenumber" name = "Phonenumber" /></p>
      <p><input type="submit" onclick="handleSubmit()"/></p> </form>
  </body>
</html>
```

Result.html

```html
<html>
  <head>
    <title>
       Result Page
    </title>
    <link rel="stylesheet" href="style.css" />
    <script type="text/javascript" src="result.js" ></script>
  </head>
  <body> <h1>
       Result Page
    </h1>
    <h2>
      Username: <span id="result-Username" />
    </h2>
```

```html
    <h2>
        Email: <span id="result-Email" />
    </h2>
    <h2>
        Phonenumber: <span id="result-Phonenumber" />
    </h2>
  </body>
</html>
```

Style.css body{
```css
    width: 100%; height: 100vh;
    margin: 0; overflow: hidden;
    background-color: cadetblue;
    padding: 30px;
}
form{
    margin: 200px auto 0 auto; display:
    flex;
    flex-direction: column;
}

input{
    width:        200px;
    margin: 10px auto;
    height:        30px;
    padding: 0 10px;
    border-radius: 4px;
}
```

Result.js
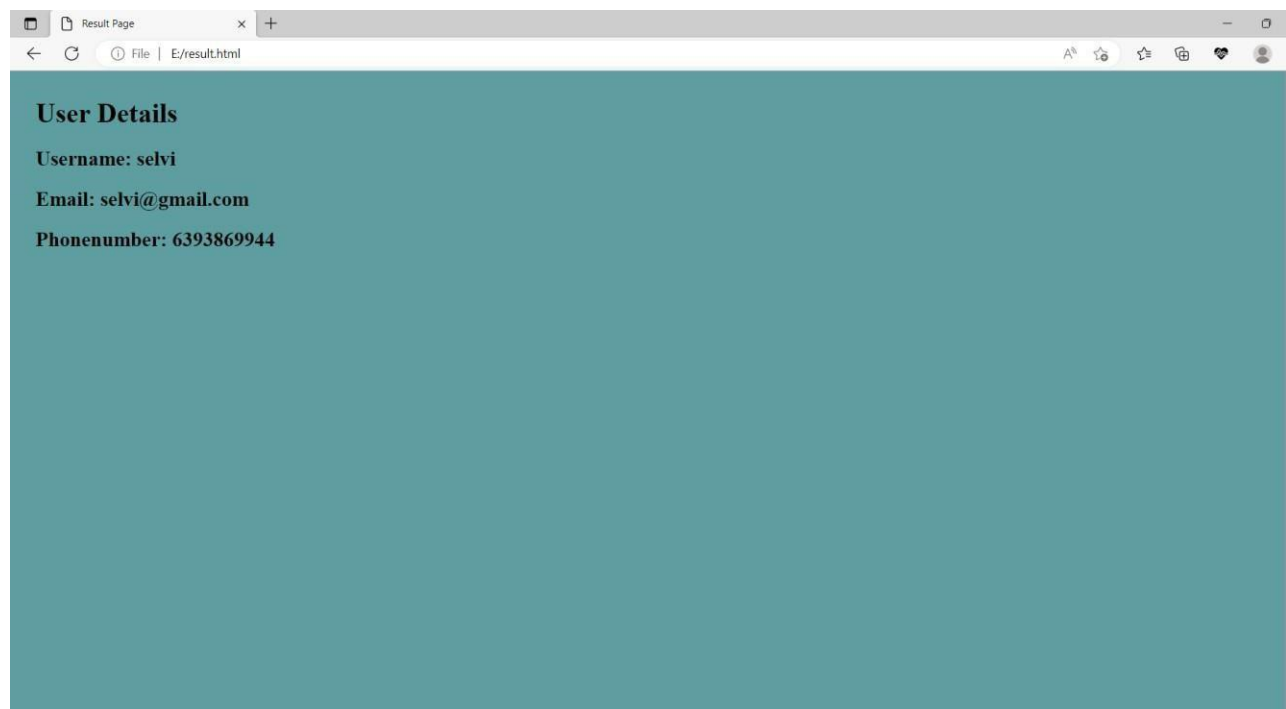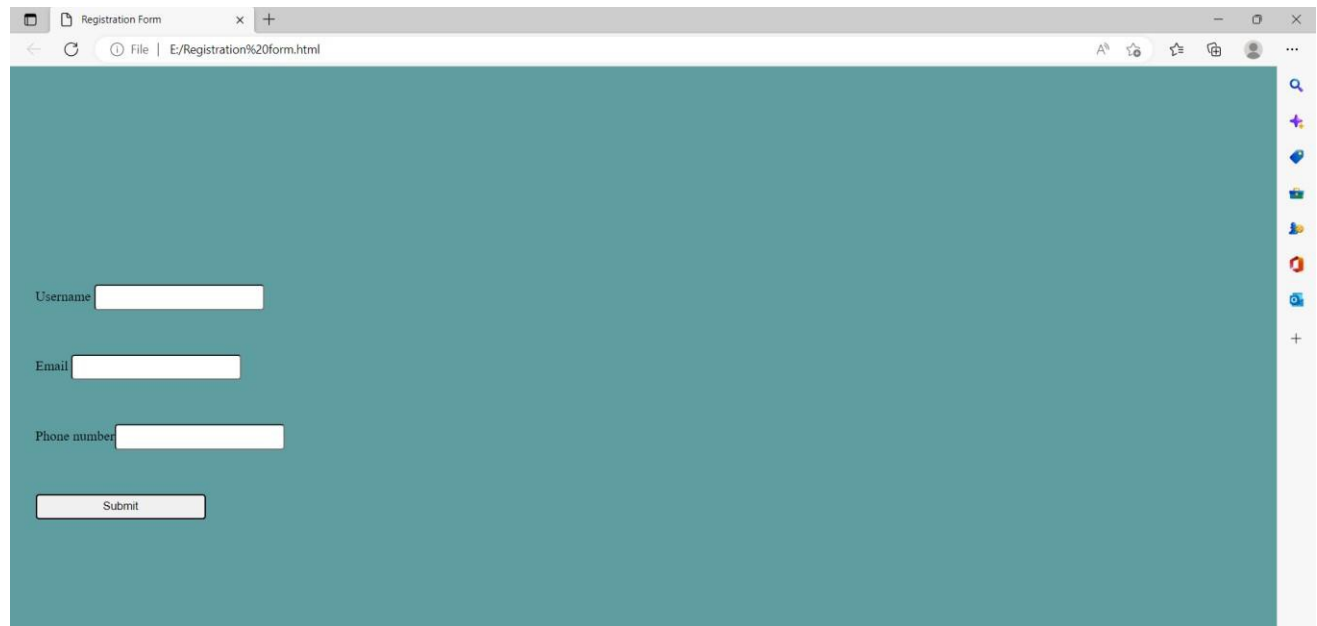```js
window.addEventListener('load', () => { // Via Query parameters
    -       GET   const   params   =   (new
    URL(document.location)).searchParams;   const   name   =
    params.get('name'); const surname = params.get('surname');
    document.getElementById('result-name').innerHTML = name;
    document.getElementById('result-surname').innerHTML = surname;

})
```

## Output:

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

from flask import Flask,redirect,url_for app=Flask(

name )

```python
@app.route('/admin')

def hello_admin():

    return "hello admin"


@app.route('/guest/<guest>')

def hello_guest(guest):

    return "hello %s guest" %guest


@app.route('/user/<name>')

def hello_user(name):

if(name=='admin'):


    return redirect(url_for("hello_admin")) else:

    return redirect(url_for("hello_guest",guest=name))

@app.route('/success/<name>'

)   def   success(name):    return

"welcome %s" %name  if__name

=='_main_': app.run(debug=True)
```

```
Microsoft Windows [Version 10.0.22000.1098]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Administrator\Documents\flask>python app.py
'python' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\Administrator\Documents\flask>python app.py
 * Serving Flask app 'app'
 * 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: 572-027-488
```

127.0.0.1:5000/admin   127.0.0.1:5000/guest/<guest>   127.0.0.1:5000/success/<name>

127.0.0.1:5000/cidmin   127.0.0.1:5000/gue V<guest>   127.0.0.1:5000/success/<ncime>

127.0.0.1:5000/guest/<guest>

hello guest

1l7.0.0.1:500Jladmin   127.0.. 1:500I/guest/<guesl>   12l.O.O.I:5000/lucce1s/<name>

(i) 127.0.01:5000/SUC(€SS/<name>

welcome