Assignment -1

Webpage Development

Assignment Date	19 September 2022
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Student Roll Number	043A02201
Maximum Marks	2 Marks

Question-1:

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

Solution:

```
<!DOCTYPE html>

<html lang="en">

<head>


  <meta charset="UTF-8">

  <meta http-equiv="X-UA-Compatible" content="IE=edge">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <title>Form</title>


  <style>

@import url('https://fonts.googleapis.com/css?family=Josefin+Sans:300,400,700&display=swap');


*{

  margin: 0;

  padding: 0;

  box-sizing: border-box;

  outline: none;

  font-family: sans-serif;

}


body{
```

```css
    height: 100vh;

    background: #e1edf9;

}


.wrapper{

  max-width: 450px;

  width: 100%;

  margin: 30px auto 0;

  padding: 10px;


}


.wrapper .form_container{

  background: #fff;

  padding: 30px;

  box-shadow: 1px 1px 15px rgba(0, 0, 0, 0.15);

  border-radius: 3px;

}
.heading{

  background: #015a80;

  margin: -30px;

  text-align: center;

  color: white;

  font-size: 19px;

  margin-bottom: 35px;

  padding: 10px;



}
.wrapper .form_container .form_item{

  margin-bottom: 25px;
```

```css
}

.form_wrap.fullname,
.form_wrap.select_box{
  display: flex;
}

.form_wrap.fullname .form_item,
.form_wrap.select_box .form_item{
  width: 50%;
}

.form_wrap.fullname .form_item:first-child,
.form_wrap.select_box .form_item:first-child{
  margin-right: 4%;
}

.wrapper .form_container .form_item label{
  display: block;
  margin-bottom: 5px;
}

.form_item input[type="text"],
.form_item select{
  width: 100%;
  padding: 10px;
  font-size: 16px;
  border: 1px solid #dadce0;
  border-radius: 3px;
}
```

```html
.form_item input[type="text"]:focus{

 border-color: #6271f0;

}


.btn input[type="submit"]{

 background: #1598d4;

 border: 1px solid #1598d4;

 padding: 10px;

 width: 100%;

 font-size: 16px;

 letter-spacing: 1px;

 border-radius: 3px;

 cursor: pointer;

 color: #fff;

}
 </style>
</head>
<body>

  <div class="wrapper">


    <div class="form_container">
     <form name="form">
    <div class="heading">
    <h2>Registeration Form</h2>
   </div>
      <div class="form_wrap fullname">
        <div class="form_item">
          <label>First Name</label>
          <input type="text">
```

```html
      <div class="error" id="fname"></div>
    </div>
    <div class="form_item">
      <label>Last Name</label>
      <input type="text">
      <div class="error" id="lname"></div>
    </div>
  </div>
  <div class="form_wrap">
    <div class="form_item">
      <label>Email Address</label>
      <input type="text">
      <div class="error" id="email"></div>
    </div>
  </div>
  <div class="form_wrap">
    <div class="form_item">
      <label>Phone</label>
      <input type="text">
      <div class="error" id="phone"></div>
    </div>
  </div>
  <div class="form_wrap select_box">
    <div class="form_item">
      <label>City</label>
      <select name="country">
        <option>Chennai</option>
        <option>Mumbai</option>
        <option>Kolkata</option>
        <option>Toronto</option>
        <option>Montreal</option>
```
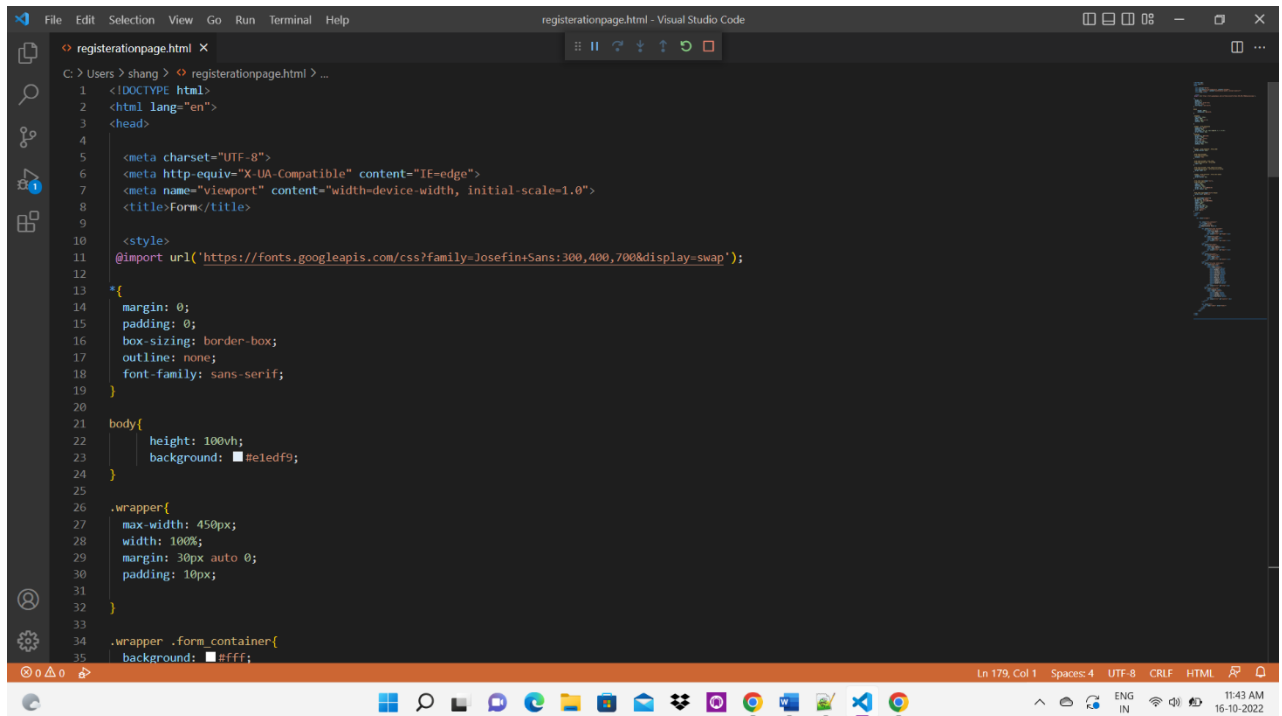
```html
                    <option>Ottawa</option>

                    <option>Berlin</option>

                    <option>Munich</option>

                    <option>Hamburg</option>

                    <option>Sydney</option>

                    <option>Melbourne</option>

                    <option>Canberra</option>

                  </select>

                  <div class="error" id="city"></div>

                </div>

                <div class="form_item">

                  <label>Country</label>

                  <select name="country">

                    <option>India</option>

                    <option>Canada</option>

                    <option>Germany</option>

                    <option>Australia</option>

                  </select>

                  <div class="error" id="country"></div>

                </div>

              </div>


              <div class="btn">

                <input type="submit" value="Submit">

              </div>

            </form>

          </div>

        </div>


  </body>

  </html>
```
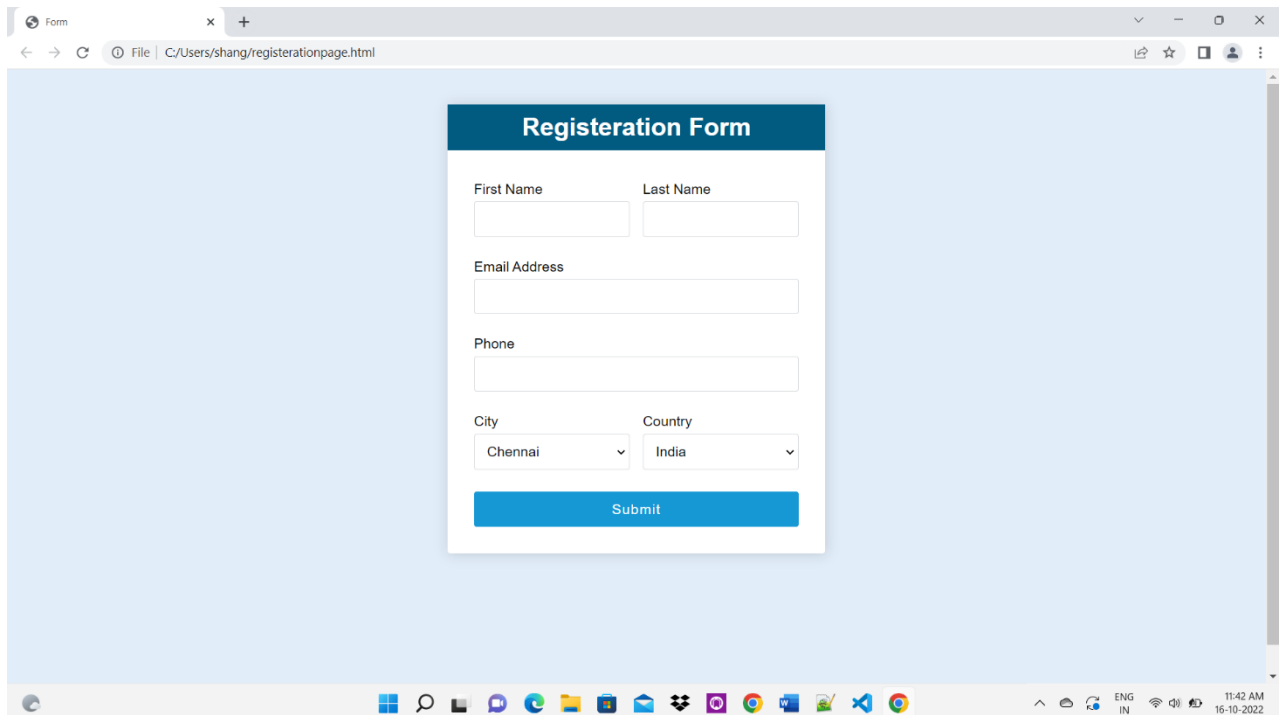
To display the data in the next html by using post:

<form action="nextPage.php" method="POST">

<label for="fname">First name:</label>

<input type="text" id="fname" name="fname">

<label for="lname">Last name:</label>

<input type="text" id="lname" name="lname">

<label for="email">Email Address:</label>

<input type="text" id="email" name="email">

<label for="phoneno">Phone Number:</label>

<input type="text" id="phoneno" name="phoneno">

<label for="city">City:</label>

<input type="text" id="city" name="city">

<label for="country">Country:</label>

<input type="text" id="country" name="country">

<input type="submit" value="Submit">

</form>

nextPage.php

<?php
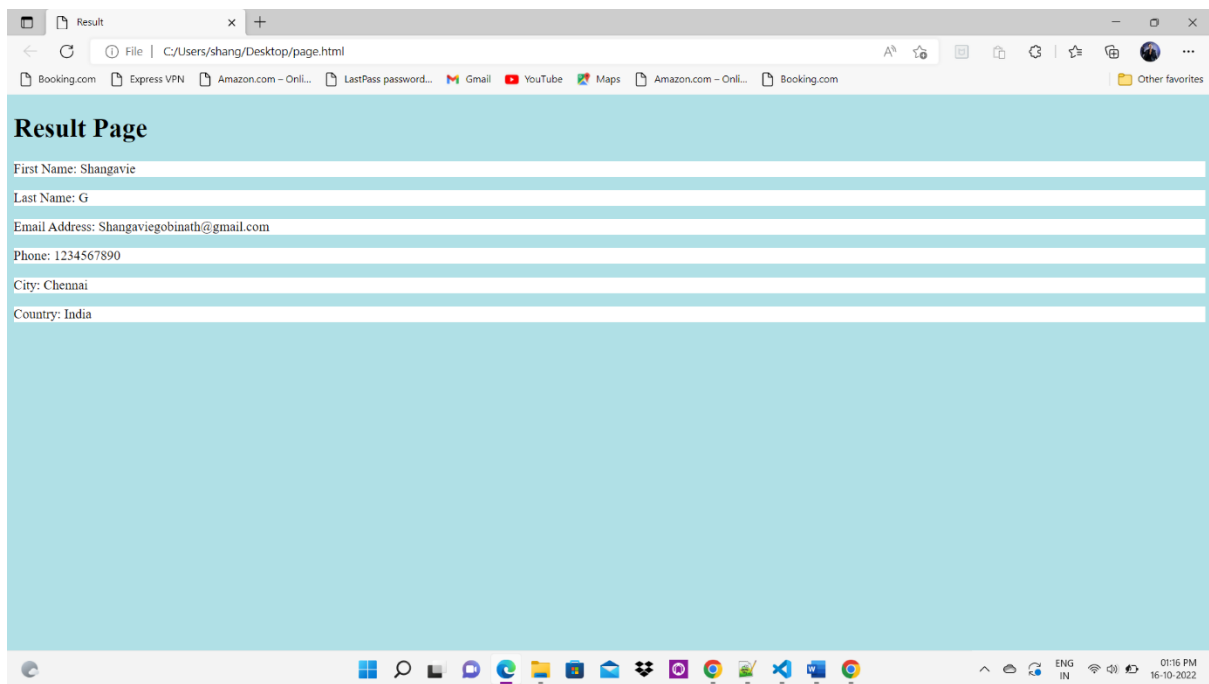
$_POST['fname'];

$_POST['lname'];

$_POST['email'];

$_POST['phoneno'];

$_POST['city'];

$_POST['country'];

?>

Output:

Question 2:

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