

Assignment -1
Webpage Development

Assignment Date	19 September 2022
Student Name	Shangavie G
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{
```

```
    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;
```

```
}
```

```
.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;  
}
```

```
.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>Registration Form</h2>
```

```
</div>
```

```
<div class="form_wrap fullname">
```

```
<div class="form_item">
```

```
<label>First Name</label>
```

```
<input type="text">
```

```
        <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>

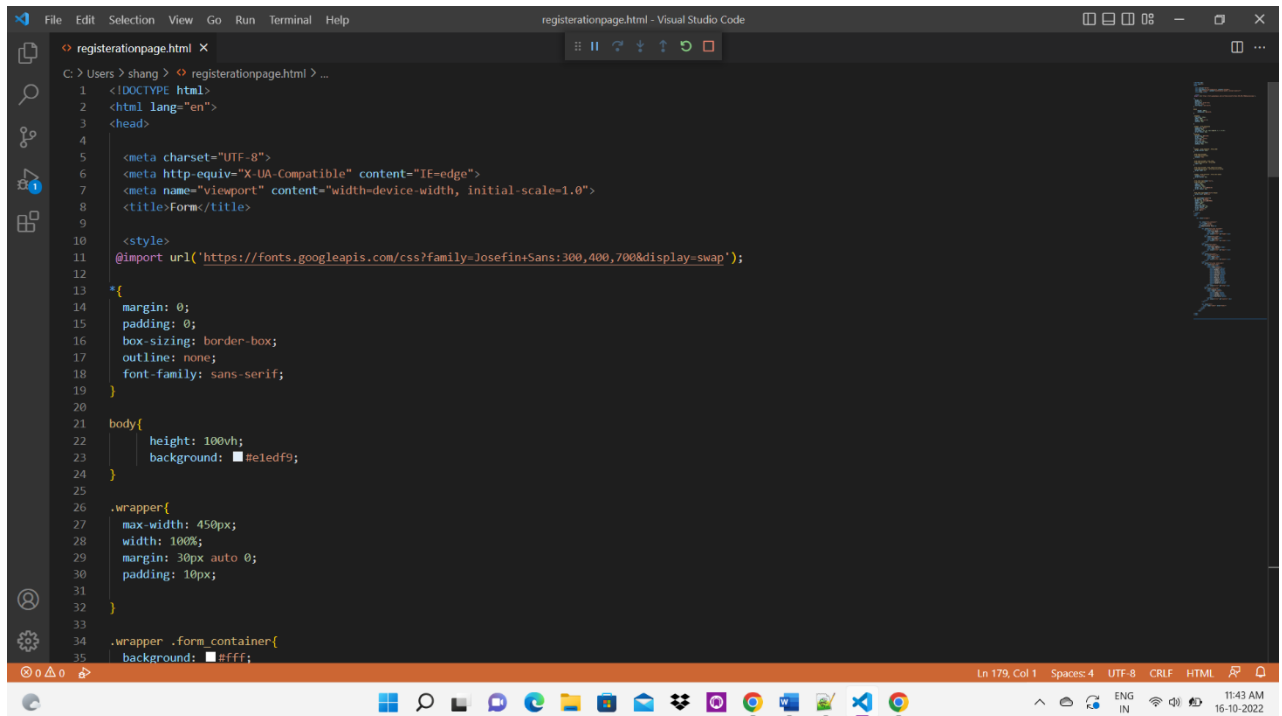
<div class="form_wrap select_box">
    <div class="form_item">
        <label>City</label>
        <select name="country">
            <option>Chennai</option>
            <option>Mumbai</option>
            <option>Kolkata</option>
            <option>Toronto</option>
            <option>Montreal</option>
```

```
        <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>

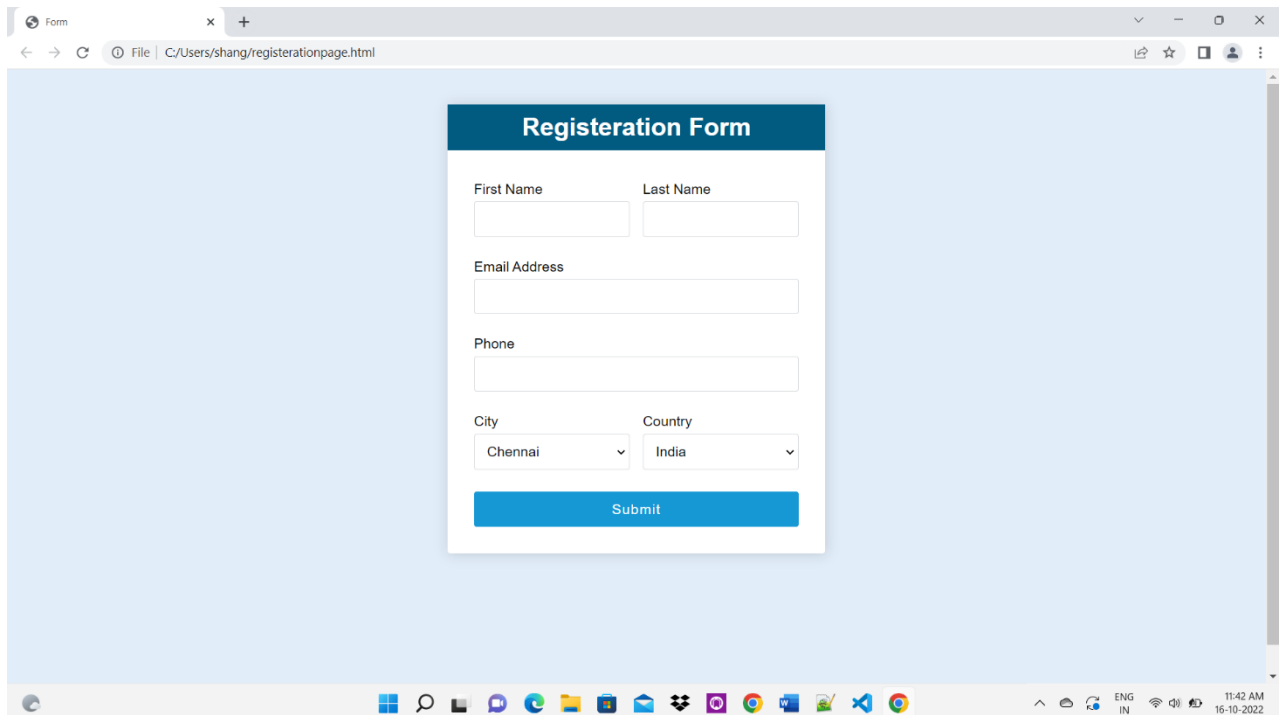
<div class="btn">
    <input type="submit" value="Submit">
</div>
</form>
</div>
</div>

</body>
</html>
```

Output:



```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4
5   <meta charset="UTF-8">
6   <meta http-equiv="X-UA-Compatible" content="IE=edge">
7   <meta name="viewport" content="width=device-width, initial-scale=1.0">
8   <title>Form</title>
9
10  <style>
11  @import url('https://fonts.googleapis.com/css?family=Josefin+Sans:300,400,700&display=swap');
12
13  *{
14    margin: 0;
15    padding: 0;
16    box-sizing: border-box;
17    outline: none;
18    font-family: sans-serif;
19  }
20
21  body{
22    height: 100vh;
23    background: #e1edf9;
24  }
25
26  .wrapper{
27    max-width: 450px;
28    width: 100%;
29    margin: 30px auto 0;
30    padding: 10px;
31  }
32
33
34  .wrapper .form_container{
35    background: #fff;
```



The browser window shows the registration form rendered in a light blue environment. The form is a white card with a blue header and a blue submit button. It contains input fields for First Name, Last Name, Email Address, and Phone, along with dropdown menus for City and Country.

Registration Form

First Name

Last Name

Email Address

Phone

City

Chennai

Country

India

Submit

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"> <br> <br>

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

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

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

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

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

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

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

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

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

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

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

</form>
```

nextPage.php

```
<?php

$_POST['fname'];

$_POST['lname'];

$_POST['email'];

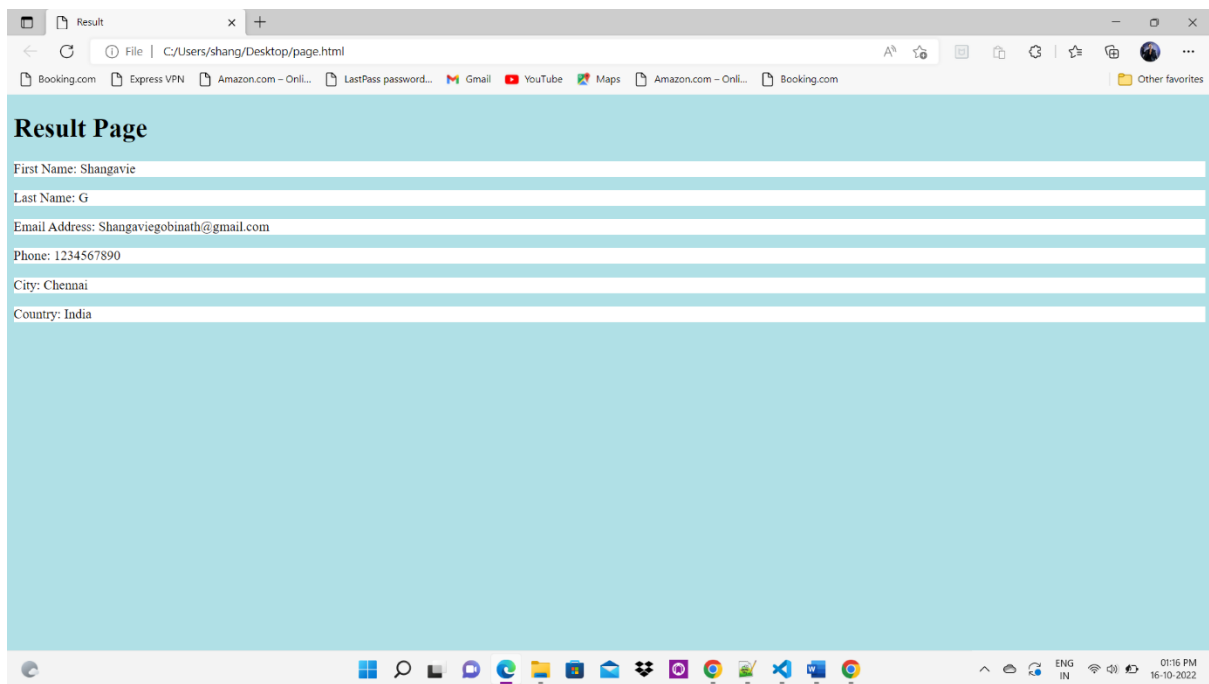
$_POST['phoneno'];

$_POST['city'];

$_POST['country'];

?>
```


Output:



Question 2:

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