Assignment Date	27 th September 2022
Student Name	Baraneeswaran. C
Student Roll Number	820319205006
Marks	2 Marks

Question-1:

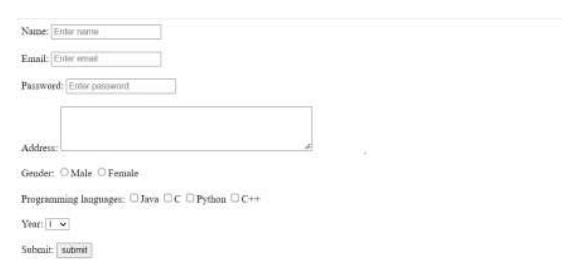
Create form of type input text, email, password, radio button, text area, drop down and navigate to successor page and display files of form in table (CSS, HTML)

Solution:

```
<html>
<head>
<title>Form</title>
<script type="text/javascript">
function displayDetails()
var name = document.getElementById("name").value;
var email = document.getElementById("email").value;
var gender = document.getElementById("gender").value;
var year = document.getElementById("year").value;
var pl = document.getElementById("pl").value;
document.writeln("<html><body>");
document.writeln("");
document.writeln("NameEmailGenderProgra
m mingLanguageYear");
document.writeln("");
document.writeln(""+name+""+email+""+gender+"</t
d>"+pl+""+year+"");
document.writeln("");
document.writeln("</body></html>");
}
</script>
</head>
<body>
<form method="post" onsubmit="displayDetails()">
<label for="name">Name:</label>
  <input type="text" id="name" name="name" placeholder="Enter
name"/><br/>
<label for="email">Email:</label>
  <input type="email" id="email" name="email" placeholder="Enter
email"/><br/>
<label for="pwd">Password:</label>
  <input type="password" id="pwd" name="pwd" placeholder="Enter
```

```
password"/><br/>
<label for="address">Address:</label>
<textarea id="address" name="address" rows="4"
cols="50"></textarea><br/>
<label for="gender">Gender: </label>
  <input type="radio" id="gender" name="gender" value="male">Male</input>
<input type="radio" id="gender" name="gender"
value="female">Female</input><br/>
<label for="pl">Programming languages: </label>
<input type="checkbox" id="pl" name="pl" value="java">Java</input>
       <input type="checkbox" id="pl" name="pl"
       value="c">C</input>
       <input type="checkbox" id="pl" name="pl"
value="python">Python</input>
       <input type="checkbox" id="pl" name="pl"
value="c++">C++</input><br/>>
<label for="year">Year:</label>
<select name="year" id="year">
       <option value="first">I</option>
        <option value="first">II</option>
        <option value="first">III</option>
        <option value="first">IV</option>
</select><br/><br/>
<label for="submit">Submit:</label>
  <input type="submit" value="submit"/><br/></form></body>
</html>
```

OUTPUT:



Question-2:

For the CSS create external style sheet for above task (separate css file and link that in html)

```
<html>
<head>
<title>Form</title>
<script type="text/javascript">
function displayDetails()
var name = document.getElementById("name").value;
var email = document.getElementById("email").value;
var gender = document.getElementById("gender").value;
var year = document.getElementById("year").value;
var pl = document.getElementById("pl").value;
document.writeln("<html><body>");
document.writeln("");
document.writeln("NameEmailGenderProgramming
L anguageYear");
document.writeln("");
document.writeln(""+name+""+email+""+gender+"<
t d>"+pl+""+year+"");
document.writeln("");
document.writeln("</body></html>"); }
</script>
<link rel="stylesheet" href="style.css" type="text/css" /></head>
<form method="post" onsubmit="displayDetails()">
<label for="name">Name:</label>
<input type="text" id="name" name="name" placeholder="Enter name"/><br/>><br/>><br/>
<label for="email">Email:</label>
  <input type="email" id="email" name="email" placeholder="Enter
email"/><br/>
<label for="pwd">Password:</label>
  <input type="password" id="pwd" name="pwd" placeholder="Enter
password"/><br/>
<label for="address">Address:</label>
  <textarea id="address" name="address" rows="4" cols="50"></textarea><br/>br/><br/>
<label for="gender">Gender: </label>
<input type="radio" id="gender" name="gender" value="male">Male</input>
<input type="radio" id="gender" name="gender"
value="female">Female</input><br/>
<label for="pl">Programming languages: </label>
<input type="checkbox" id="pl" name="pl" value="java">Java</input> <input
       type="checkbox" id="pl" name="pl" value="c">C</input> <input
       type="checkbox" id="pl" name="pl" value="python">Python</input>
       <input type="checkbox" id="pl" name="pl"
value="c++">C++</input><br/>
<label for="year">Year:</label>
<select name="year" id="year">
       <option value="first">I</option>
       <option value="first">II</option>
       <option value="first">III</option>
        <option value="first">IV</option></select><br/><br/>>
```

Question-3:

Create sample program for Flask HTTP methods (list or map and perform operations of PUT, GET, DELETE and POST)

Solution:

```
from flask import Flask, request, json
app=Flask(__name___)
cars={"1":"Lamborghini", "2":"Ferrari", "3":"Porsche", "4":"Landrover", "5":"Bugatti",
"6":"Mercedes", "7": "Rolls-Royce", "8": "BMW"}
@app.route('/data',methods=['GET','POST'])
def api():
if request.method=='GET':
return cars
if request.method=='POST':
data=request.json
cars.update(data)
return 'data got inserted'
@app.route("/data/<id>",methods=['PUT'])
def update(id):
data=request.form['items']
cars[str(id)]=data
return 'data updated'
@app.route("/data/<id>",methods=["DELETE"])
def deleteoperation(id):
cars.pop(str(id))
return 'data deleted'
if name ==' main ':
app.run(debug=True)
```

Output:

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