Assignment - 2

Assignment Date	24 September 2022
Student Name	T.Puneeth
Student Roll Number	211519104169
Maximum Marks	2 Marks
Team Name	CODEBRICKS
Team ID	PNT2022TMID25850

Question-1:

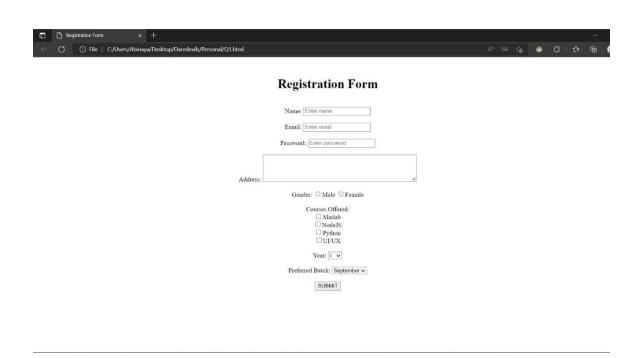
1. Create form of type input, text, email, password, radio button, text area, drop down and navigate to success page and display files of form in table.

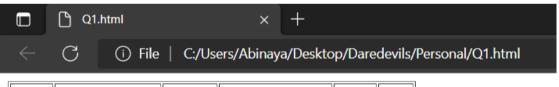
Solution:

```
<html>
<head>
<title>Registration Form</title>
<script type="text/javascript">
function display()
    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 co = document.getElementById("co").value;
    var batch = document.getElementById("batch").value;
    document.writeln("<html><body>");
    document.writeln("");
    document.writeln("NameEmailGenderCourses
  OfferedBatchYear");
    document.writeIn("");
  document.writeln(""+name+""+email+""+gender+"
  "+co+""+batch+""+year+"");
    document.writeln("");
    document.writeln("</body></html>");
 }
</script>
</head>
<body>
<center><br/>
<h1><b>Registration Form</b></h1><br/>
<form method="post" onsubmit="display()">
<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/></pr>
<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/>
<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/><br/>
 <label for="pl">Courses Offered: </label><br/>
  <input type="checkbox" id="co" name="co" value="matlab">Matlab</input><br/>
       <input type="checkbox" id="co" name="co"value="nodeis">NodeJS</input><br/>><br/>
       <input type="checkbox" id="co" name="co"value="python">Python</input><br/>
       <input type="checkbox" id="co" name="co" value="ui/ux">UI/UX</input><br/><br/>
<label for="year">Year:</label>
  <select name="year" id="year">
        <option value="first">I</option>
        <option value="second">II</option>
        <option value="third">III</option>
        <option value="fourth">IV</option>
        </select><br/>
 <label for="batch">Preferred Batch:</label>
   <select name="batch" id="batch">
        <option value="sep">September</option>
        <option value="oct">October</option>
        <option value="nov">November</option>
        </select><br/>
  <input type="submit" value="SUBMIT"/><br/>
</form>
</center>
</body>
</html>
```

Output:





Name	Email	Gender	Courses Offered	Batch	Year
ABC	abc@gmail.com	male	matlab	sep	first

Question-2:

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

Solution:

```
<html>
<head>
k rel="stylesheet" href="Q2stylesheet.css" type="text/css" />
<title>Registration Form</title>
<script type="text/javascript">
 function display()
 {
    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 co = document.getElementById("co").value;
    var batch = document.getElementById("batch").value;
    document.writeln("<html><body>");
    document.writeln("");
    document.writeln("NameEmailGenderCourses
  OfferedBatchYear");
    document.writeln("");
  document.writeln(""+name+""+email+""+gender+""+co+"
  "+batch+""+year+"");
    document.writeln("");
    document.writeln("</body></html>");
 }
</script>
</head>
<body>
<center><br/>
<h1><b>Registration Form</b></h1><br/>
<form method="post" onsubmit="display()">
<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/><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/><br/>
 <label for="pl">Courses Offered: </label><br/>
  <input type="checkbox" id="co" name="co" value="matlab">Matlab</input><br/>
        <input type="checkbox" id="co" name="co" value="nodejs">NodeJS</input><br/>
       <input type="checkbox" id="co" name="co"value="python">Python</input><br/>
       <input type="checkbox" id="co" name="co" value="ui/ux">UI/UX</input><br/><br/>
 <label for="year">Year:</label>
  <select name="year" id="year">
        <option value="first">I</option>
        <option value="second">II</option>
        <option value="third">III</option>
        <option value="fourth">IV</option>
        </select><br/>
 <label for="batch">Preferred Batch:</label>
  <select name="batch" id="batch">
        <option value="sep">September</option>
        <option value="oct">October</option>
         <option value="nov">November</option>
        </select><br/>
  <input type="submit" value="SUBMIT"/><br/>
</form>
</center>
</body>
</html>
```

Output:



Question 3:

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 )
fruits={"1":"cat", "2":"dog", "3":"fish", "4":"lovebird", "5":"cow", "6":"rat", "7":"hamster"}
@app.route('/data' ,methods=['GET','POST'])
def api():
  if request.method=='GET':
    return fruits
  if request.method=='POST':
    data=request.json
    fruits.update(data)
    return 'data got inserted'
@app.route("/data/<id>",methods=['PUT'])
def update(id):
  data=request.form['items']
  fruits[str(id)]=data
  return 'data updated'
@app.route("/data/<id>",methods=["DELETE"])
def deleteoperation(id):
  fruits.pop(str(id))
  return 'data deleted'
if_name_=='_main_':
 app.run(debug=True)
```