ASSIGNMENT 1

Assignment Date	27th September 2022
Student name	Kavin malar G
Student Roll Number	211519106064
Maximum 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>Job Application Form</title>

  <link rel="stylesheet" href="style.css">

    <script type="text/javascript" lang="javascript" src="./responsiveRegistaration.js"></script>

    </head>

<body>

 <div class="col-md-6 offset-md-3 mt-5">


  <h1>Job Application Form</h1>

  <form accept-charset="UTF-8" action="https://getform.io/f/{your-form-endpoint-goes-here}" method="POST" enctype="multipart/form-data" target="_blank"><br>

   <div class="form-group">

    <label for="exampleInputName">Full Name</label>

     <input type="text" name="fullname" class="form-control" id="exampleInputName" placeholder="Enter your name and surname" required="required">

   </div></br><br>

   <div class="form-group">

    <label for="exampleInputEmail1" required="required">Email address</label>

     <input type="email" name="email" class="form-control" id="exampleInputEmail1" aria-describedby="emailHelp" placeholder="Enter your email address">

   </div></br><br>

   <div class="form-group">

    <label for="inputAddress">Address</label>
```

```html
      <input type="text" name="address" class="form-control" id="inputAddress" placeholder="1234 Main St">
    </div></br><br>
    <div class="form-row">
      <div class="form-group col-md-6">
        <label for="inputCity">City</label>
        <input type="text" name="city" class="form-control" id="inputCity" placeholder="Istanbul">
      </div></br><br>
      <div class="form-group col-md-2">
        <label for="inputZip">Zip</label>
        <input type="text" name="zip" class="form-control" id="inputZip" placeholder="34000">
      </div></br>
    </div><br>
    <div class="form-group">
      <label for="example-tel-input" class="col-2 col-form-label">Telephone</label>
      <div class="col-10">
        <input class="form-control" name="tel" type="tel" value="1-(555)-555-5555" id="example-tel-input">
      </div></br>
    </div><br>
    <div class="form-group">
      <label for="example-date-input" class="col-3 col-form-label">Start Date</label>
      <div class="col-10">
        <input class="form-control" name="starting_date" type="date" value="2020-02-01" id="example-date-input">
      </div></br>
    </div><br>
    <div class="form-group mt-3">
      <label class="mr-4">Upload your CV:</label>
      <input type="file" name="file">
    </div></br>
    <input type="submit"value="submit"onclick="SaveStudentDetails()">
  </form>
```

</body>

</html>

OUTPUT:

Job Application Form

Full Name Enter your name and surna

Email address Enter your email address

Address 1234 Main St

City Istanbul

Zip 34000

Telephone
1-(555)-555-5555

Start Date
01/02/2020

Upload your CV: Choose file No file chosen

Submit

Question-2:

For the CSS create external style sheet for above task (separate css file andlinkthat

in html)

Solution:

```css
*{box-sizing: border-box;
}
input[type=text], input[type=email], input[type=number], input[type=select],
input[type=date],input[type=select],input[type=password], input[type=tel]
{
    width: 45%;
    padding: 12px;
    border: 1px solid rgb(168, 166, 166);
    border-radius: 4px;
    resize: vertical;
}
textarea{
    width:45%;
    padding: 12px;
    border: 1px solid rgb(168, 166, 166);
    border-radius: 4px;
    resize: vertical;
}
input[type=radio],input[type=checkbox]{
    width: 1%;
    padding-left: 0%;
    border: 1px solid rgb(168, 166, 166);
    border-radius: 4px;
    resize: vertical;
}
h1{
    font-family: Arial;
    font-size: medium;
    font-style: normal;
    font-weight: bold;
    color: brown;
    text-align: center;
    text-decoration: underline;
```

```css
}
label{
  padding: 12px 12px 12px 0;
  display: inline-block;
}
input[type=submit] {
  background-color: #4CAF50;
  color: white;
  padding: 12px 20px;
  border: none;
  border-radius: 4px;
  cursor: pointer;
  float:left;
}
input[type=submit]:hover {
background-color: #32a336;
}
.container{
  border-radius: 5px;
  background-color:#f2f2f2;
  padding: 20px;
}
.col-10{
  float: left;
  width:10%;
  margin-top: 6px;
}
.col-90{
  float: left;
  width: 90%;
  margin-top: 6px;
}
```

```css
.row:after{

   content: "";

   display: table;

   clear: both;

}

@media screen and (max-width: 600px) {

   .col-10,.col-90,input[type=submit]{

      width: 100%;

      margin-top: 0;

   }

}
```

OUTPUT:

Question-3:

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

Solution:

```python
F yrom flask import Flask,request,json
```

```python
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:

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",methods=['PUT']) def update(id): data=request.form['items'] cars[str(id)]=data return 'data updated' @app.route("/data",methods=["DELETE"]) def deleteoperation(id): cars.pop(str(id)) return 'data deleted' if __name__ == '__main__': app.run(debug=True)