

## ASSIGNMENT

### 1

Assignment Date	27 <sup>th</sup> September 2022
Student name	DHARANI J S
Student Roll Number	211519106034
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:

```
<!DOCTYPE html>
<html>
<head>
  <title>FORM IN HTML</title>
  <h1>WORKSHOP FORM</h1>
</head>
<form>
  <fieldset>
    <legend>REGISTRATION FORM</legend>
    <form action="thank you.html" method="POST">
      <div>
        <label>First Name</label>
        <input type="text" placeholder="First Name">
        <label>Last Name</label>
        <input type="text">
      </div>
      <br>

      <div>
        <label>Date Of Birth</label>
        <input type="date">
      </div>
      <br>

      <div>
        <label>Phone Number</label>
        <input type="number">
      </div>
      <br>

      <div>
        <label>Roll Number</label>
        <input type="number">
      </div>
      <br>

      <div>
        <label>Gender</label>
        <input type="radio" name="gen">Male
        <input type="radio" name="gen">Female
      </div>
      <br>

      <div>
        <label>Are you interested in workshop</label>
```

```
<select>
  <option value="1">YES</option>
  <option value="2">NO</option>
</select>
</div>
<br>

<div>
<label>Select the Language</label>
<select multiple>
  <option value="1">Python</option>
  <option value="2">C</option>
  <option value="2">C++</option>
  <option value="2">Java</option>
</select>
</div>
<br>

<div>
<label>Any Queries</label>
<textarea cols="5" rows="3"></textarea>
</div>
<br>

<div>
<label>Do you agree for the workshop</label>
<input type="checkbox">I agree
</div>
<br>

<div>
<label>Submit your Resume here</label>
<input type="file" multiple>
</div>
<br>

<div>
<button>Save</button>
</div>
<br>

<div>
<input type="Submit">
</div>

</fieldset>
</form>
</html>
```

FORM IN HTML

File | E:/HTML%201/Registration%20form.html

## WORKSHOP FORM

REGISTRATION FORM

First Name  Last Name

Date Of Birth

Phone Number

Roll Number

Gender ☐ Male ☐ Female

Are you interested in workshop ☐ YES ☐ NO

Select the Language

Any Queries

Do you agree for the workshop ☐ I agree

Submit your Resume here  No file chosen

05:31 PM 02-10-2022

## Question-2:

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

**Solution:**

**form.html (file name)**

```
<!DOCTYPE html>

<html>

<head>

    <title>FORM IN HTML</title>

    <h1>WORKSHOP FORM</h1>

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

</head>

<form>

    <fieldset>

        <legend>REGISTRATION FORM</legend>

        <form action="thank you.html" method="POST">

            <div>

                <label>First Name</label>

                <input type="text" placeholder="First Name">

                <label>Last Name</label>
```

<input type="text">

</div>

<br>

<div>

<label>Date Of Birth</label>

<input type="date">

</div>

<br>

<div>

<label>Phone Number</label>

<input type="number">

</div>

<br>

<div>

<label>Roll Number</label>

<input type="number">

</div>

<br>

<div>

<label>Gender</label>

<input type="radio" name="gen">Male

<input type="radio" name="gen">Female

</div>

</div>

<br>

<div>

<label>Are you interested in workshop</label>

<select>

```
<option value="1">YES</option>
```

```
<option value="2">NO</option>
```

```
</select>
```

```
</div>
```

```
<br>
```

```
<div>
```

```
<label>Select the Language</label>
```

```
<select multiple>
```

```
<option value="1">Python</option>
```

```
<option value="2">C</option>
```

```
<option value="2">C++</option>
```

```
<option value="2">Java</option>
```

```
</select>
```

```
</div>
```

```
<br>
```

```
<div>
```

```
<label>Any Queries</label>
```

```
<textarea cols="5" rows="3"></textarea>
```

```
</div>
```

```
<br>
```

```
<div>
```

```
<label>Do you agree for the workshop</label>
```

```
<input type="checkbox">I agree
```

```
</div>
```

```
<br>
```

```
<div>
```

```
<label>Submit your Resume here</label>
```

```
<input type="file" multiple>
```

```
</div>
```

```
<br>

<div>

<button>Save</button>

</div>

<br>

<div>

<input type="Submit">

</div>

</fieldset>

</form>

</html>
```

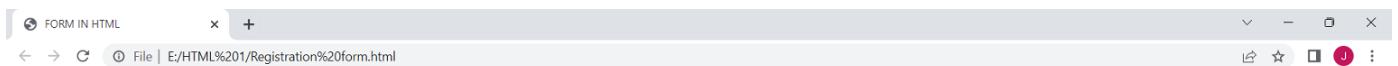
## style.css (file name)

```
h1{

    color:red;

}
```

## OUTPUT:



## WORKSHOP FORM

REGISTRATION FORM

First Name  Last Name

Date Of Birth

Phone Number

Roll Number

Gender ☐ Male ☐ Female

Are you interested in workshop

Select the Language

Any Queries

Do you agree for the workshop ☐ I agree

Submit your Resume here  No file chosen

### Question-3:

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

#### Solution:

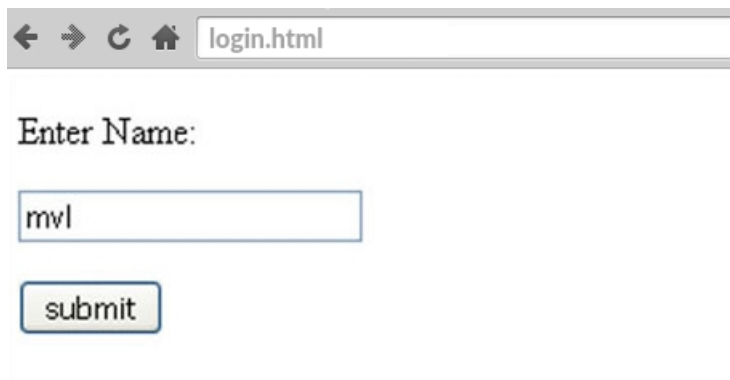
```
from flask import Flask, redirect, url_for, request
app = Flask(__name__)

@app.route('/success/<name>')
def success(name):
    return 'welcome %s' % name

@app.route('/login', methods = ['POST', 'GET'])
def login():
    if request.method == 'POST':
        user = request.form['nm']
        return redirect(url_for('success', name = user))
    else:
        user = request.args.get('nm')
        return redirect(url_for('success', name = user))

if __name__ == '__main__':
    app.run(debug = True)
```

#### OUTPUT:



The screenshot shows a web browser window with the address bar displaying 'login.html'. The page content includes a label 'Enter Name:' followed by a text input field containing the text 'mvl'. Below the input field is a button labeled 'submit'.