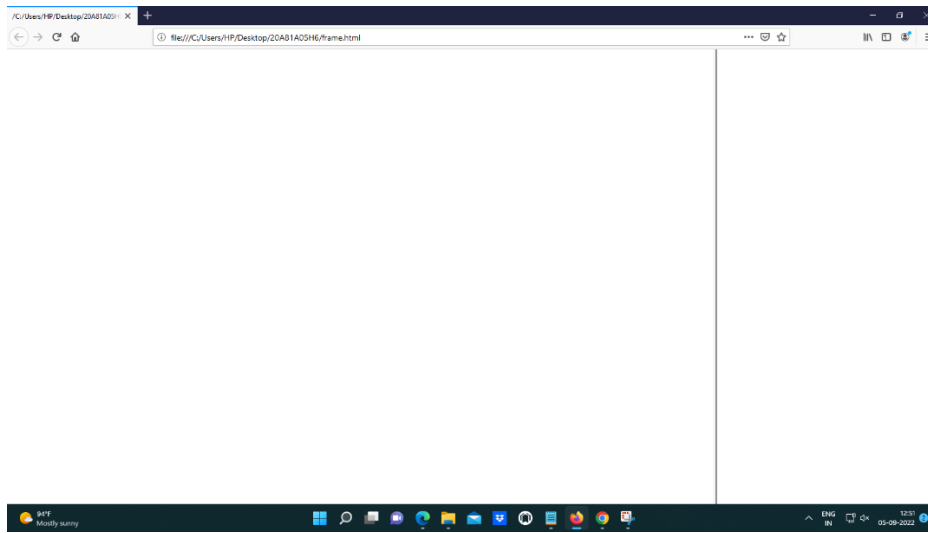


## **Exercise 2: Design HTML fundamental constructs.**

### **(i) Frames:**

```
<!DOCTYPE html>
<html>
  <frameset cols="70%,30%">
    <frame src="https://www.w3schools.com/"></frame>
    <frame src="https://www.w3schools.com/" ></frame>
  </frameset>
  <noframes>
    <p> There is no content tp diaplay</p>
  </noframes>
</html>
```

### **Output:**



### **(ii) Forms and HTML controls:**

```
<!DOCTYPE html>
<html>
<head>
<title> From element example</title>
</head>
<style>
```

```

form{
border:10px;
padding:10px;
border-style:double;
}
</style>
<body>

    <h1 align="center">Reg form</h1>
    <form name="F">
        <label for="fname">First name:</label>&nbsp;  
        <input type="text" value="first name" id="fname"><br><br>
        <label for="lname">Last name:</label>&nbsp;  
        <input type="text" value="last name" id="lname"><br><br>
        <label for="gender">Gender:</label>&nbsp;  
        <select id="gender" name="select gender">
            <option value="male">Male</option>
            <option value="female">Female</option>
            <option value="other">Other</option>
        </select><br><br>
        <label for="branch">Branch:</label>&nbsp;  
        <input type="radio" id="Btech" value="Btech" name="branch">Btech
        <input type="radio" id="Mtech" value="Mtech" name="branch">Mtech<br><br>
        <input type="button" value="submit">
        <input type="reset" value="clear">

    </form>
</body>
</html>

```

## Output:

The screenshot shows a web browser window with the address bar displaying a local file path. The page content features a centered heading "Reg form". Below the heading is a registration form enclosed in a prominent double-bordered rectangular box. The form includes the following elements:

- First name:** A text input field containing the placeholder text "first name".
- Last name:** A text input field containing the placeholder text "last name".
- Gender:** A dropdown menu with "Male" selected.
- Branch:** Two radio button options, "Btech" and "Mtech", both of which are currently unselected.
- Buttons:** Two buttons at the bottom, labeled "submit" and "clear".

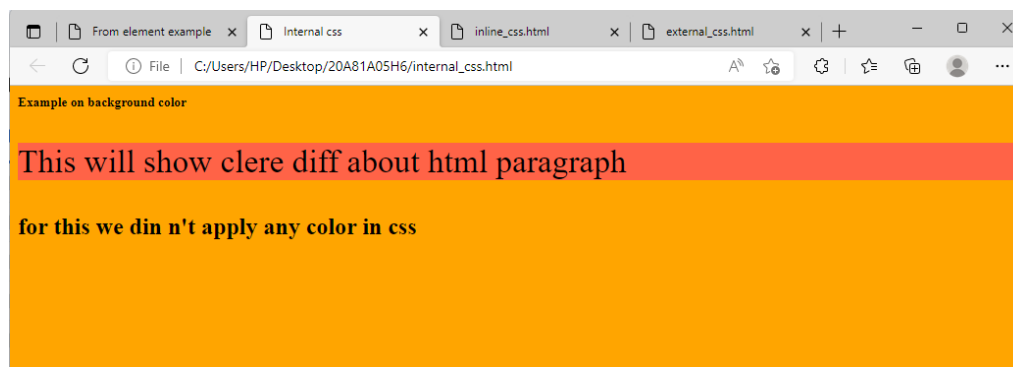
## Exercise 3: Design Cascading style sheets

### (i) Internal

```
<!DOCTYPE html>
<html>
<head>
<title>Internal css</title>
</head>
<style>
h1{
background-color:sand;
font-size:10pt;
}
body{
background-color:orange;
}
p{
background-color:tomato;
font-size:25pt;
}
</style>
<body >
<h1>Example on background color </h1>
<p> This will show clere diff about html paragraph</p>
<h2> for this we din n't apply any color in css</h2>

</body>
</html>
```

### Output:



## **(ii) External**

### **Html code:**

```
<!DOCTYPE html>
<html>
<head>
<title></title>
<link type="text/css" rel="stylesheet" href="style123.css">
</head>
<style>
*{
text-align:right;
}
</style>
<body>
<h1>Example on bg</h1>
<p>this will show clear diff</p>
<h2>for this</h2>
<h6>this show</h6>

</body>
</html>
```

### **Style123.css**

```
p{
color:tomato;
font-size:20pt;
text-align:center;
}
h1{
background-color:blue;
}
h6{
font-size:30;
}
```

## Output:



## (iii) Inline:

```
<!DOCTYPE html>
<html>
<head>
<title></title>
</head>
<body>
<h1 style="color:blue; text-align:center;">
This is a heading </h1>
<p style="color:red;">This is a paragraph</p>
</body>
</html>
```

## Output:

