

Maharashtra State Board Class 11 Information Technology

Practicals Skill Set 2 Web Designing (HTML – 5)

SOP 1: Write a program using HTML with the following specifications.

- The background colour should be green.
- The text colour should be red.
- The heading should be as large in size as 'My First Web Page'.
- Display a horizontal line after the heading.
- Display your name in Bold, address in Italics, and standard as 11th.

Answer:

```
<!DOCTYPE html>
<html>
<head>
<title>sop1</title>
</head>
<body bgcolor=green text= red>
<h1> My First Web Page </h1>
<hr>
<b> Reliable Publications</b>
<br>
<i> Chira bazar,Charni road,Mumbai</i>
<br>
Standard 11th.
</body>
</html>
```



SOP 2: Create a web page with, following specifications.

- Image of any scientist with an alternate text as his name.
- Create a paragraph related to the information of that scientist.
- Create a table of his/her inventions.

Answer:

```
<!DOCTYPE html>
<html>
<head>
<title>sop2</title>
</head>
<body>

<br>
<p>
Albert Einstein was a German-born theoretical physicist who developed the theory of relativity,<br> one of the two pillars of modern physics.His work is also known for its influence on the philosophy of science.
</p>
<table border=5 bordercolor=pink>
```

Allguidesite -

- Arjun

- Digvijay

<tr>

<th> Sr no.</th>

<th> Invention </th>

<th> Year</th>

</tr>

<tr>

<td>1</td>

<td>Quantum Theory of Light </td>

<td>1905</td>

</tr>

<tr>

<td>2</td>

<td>Theory of Relativity</td>

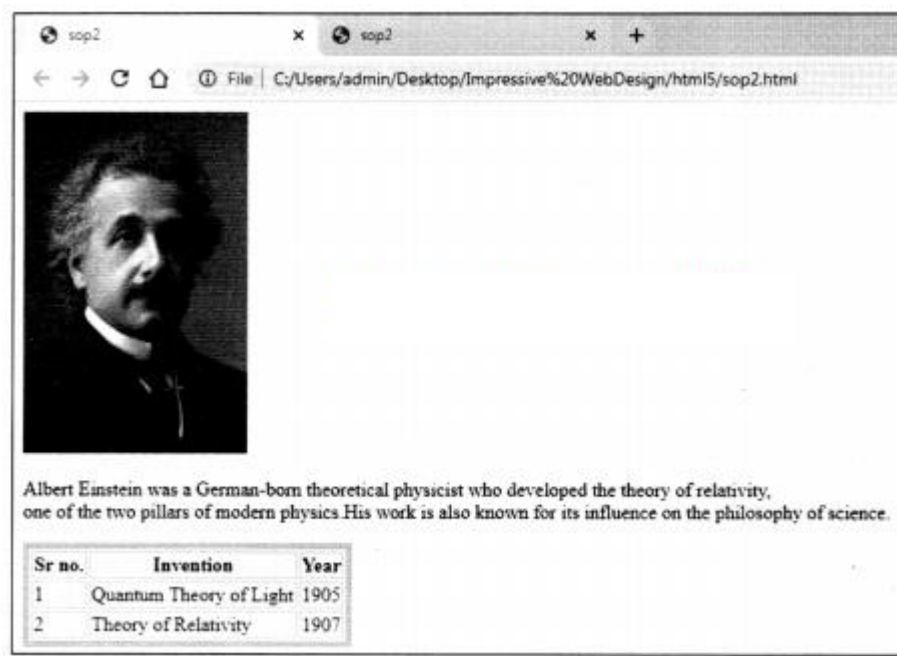
<td>1907</td>

</tr>

</table>

</body>

</html>



SOP 3: Create a webpage with the following specifications.

- Display heading 'Application Form' in the highest heading with center alignment.
- Accept name, standard 11th or 12th with only one selection choice.
- Submit the form.

Answer:

<!DOCTYPE html>

<html>

<head> <title> sop3</title>

</head>

<body>

<h1 align=center> Application Form </h1>

<form>

Enter Name:<input type=text name=t1>

Standard:

<input type="radio" name=r1>11th

<input type="radio" name=r1>12th

<input type="submit" value="Submit">

</form>

</body>

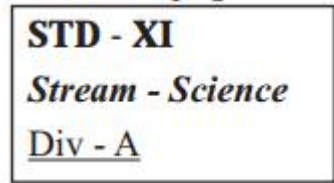
</html>



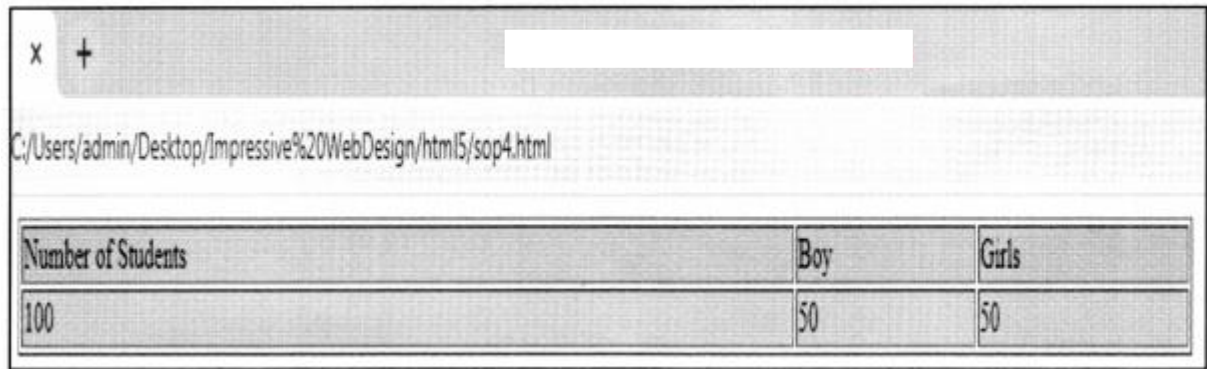
SOP 4: Write a program using HTML with the following specification.
A webpage with details about a class with a total number of students-100, (Boys – 50), Girls – 50 in tabular form.
e.g.

Number of Students	Boys	Girls
100	50	50

Link this page to another page as follows.



```
Demo.html
Answer:
<!DOCTYPE html>
<html>
<head>
<title>New Page 1</title>
</head>
<body>
<center>
<table border="1" width="69%" >
<tr bgcolor=pink>
<td>Number of Students</td>
<td>Boy</td>
<td>Girls</td>
</tr>
<tr bgcolor="lightgreen">
<td>100</td>
<td>50</td>
<td>50</td>
</tr>
</table>
</body>
</html>
```



```
Demo
<!DOCTYPE html>
<html>
<head>
<title>the heading</title>
</head>
<BODY>
<header>
<center>
<table border="1" align=center>
```

```
Allguidesite -  
- Arjun  
- Digvijay  
<tr align=center>  
<td><a href="sop4.html">STD – XI</a>  
<br>Stream – Science<br>  
Div – A<br></td>  
</tr>  
</table>  
</body>  
</html>
```

