

## Assignment – 4

XML Lab

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Reg No- 2021AC006

1:- Create a table row with two headers. The table headers should have the value “Name “ and “age”.

Code:-

```
<html>
  <head >
    <title>Table</title>
  </head>
  <body style="background-color: rgb(54, 51, 51); color: limegreen;" >
    <h2 style="color: violet;">This is table </h2>

    <table border="1px" style="width: 5cm; text-align: center; align-self: center;
" >
      <th style="color: black;">Name</th>
      <th style="color: black">Age</th>
      <tr>
        <td>Mitchell</td>
        <td>32</td>
      </tr>
```

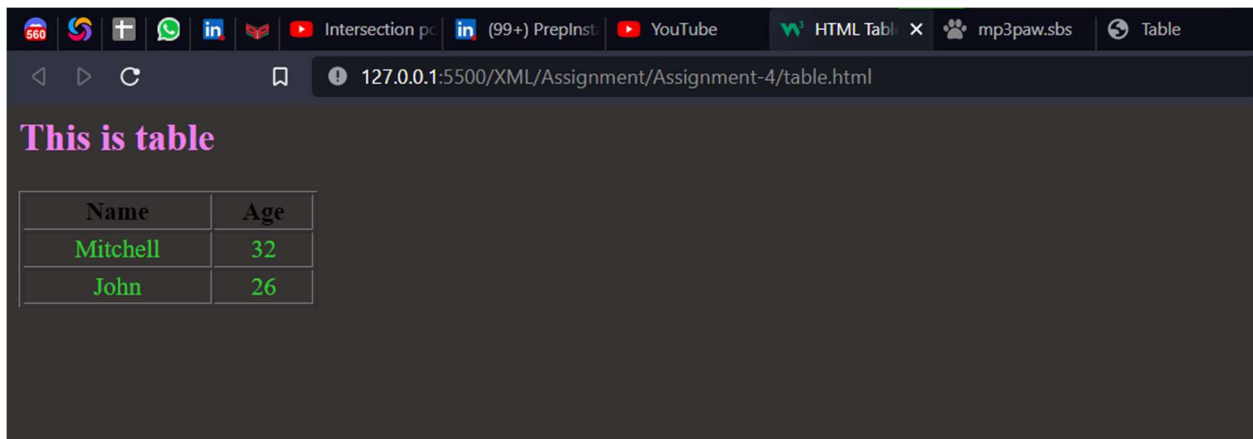
```

        <tr>
            <td>John</td>
            <td>26</td>
        </tr>

    </table>
</body>
</html>

```

Output:-



2:- Create the following nested table in html.

Code:-

```

<html>

    <head >

        <title>Nested Table</title>

    </head>

    <body style="background-color: rgb(87, 84, 84); color: limegreen;" >

```

```
<h2 style="color: white;">This is a nested table </h2>
```

```
<table border="2px" style="column-width: ; border-color: black; text-align: center; align-self: center; " >
```

```
<tr>
```

```
<td>First Column of Outer Table</td>
```

```
<td>
```

```
<table border="2px" style="border-color: rgb(72, 71, 71);">
```

```
<tr>
```

```
<td>First row of Inner Table</td>
```

```
</tr>
```

```
<tr>
```

```
<td>Second row of Inner Table</td>
```

```
</tr>
```

```
</table>
```

```
</td>
```

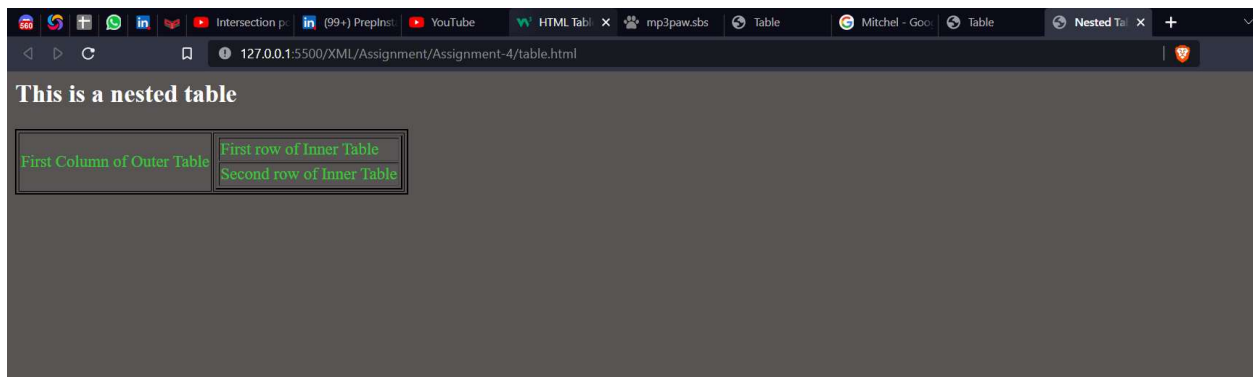
```
</tr>
```

```
</table>
```

```
</body>
```

```
</html>
```

Output:-



3:- Create a table that has- **Cell that spans two rows:**

**Code:-**

```
<html>

  <head >

    <title>Nested Table</title>

  </head>

  <body style="background-color: rgb(87, 84, 84); color: limegreen;" >

    <h2 style="color: white;">Demonstration of rowspan property</h2>


    <table border="1px" style="border-color: black; align-self: center; width:
8cm;" >

      <tr>

        <td style="color: black;"><b>Name:</b></td>

        <td style="color: black;"><b>Vikas Rawat</b></td>

      </tr>

      <tr>

        <td rowspan="2"><b>Telephones:</b></td>

        <td>9125577854</td>
```

```

        </tr>

        <tr>

            <td>8565557785</td>

        </tr>

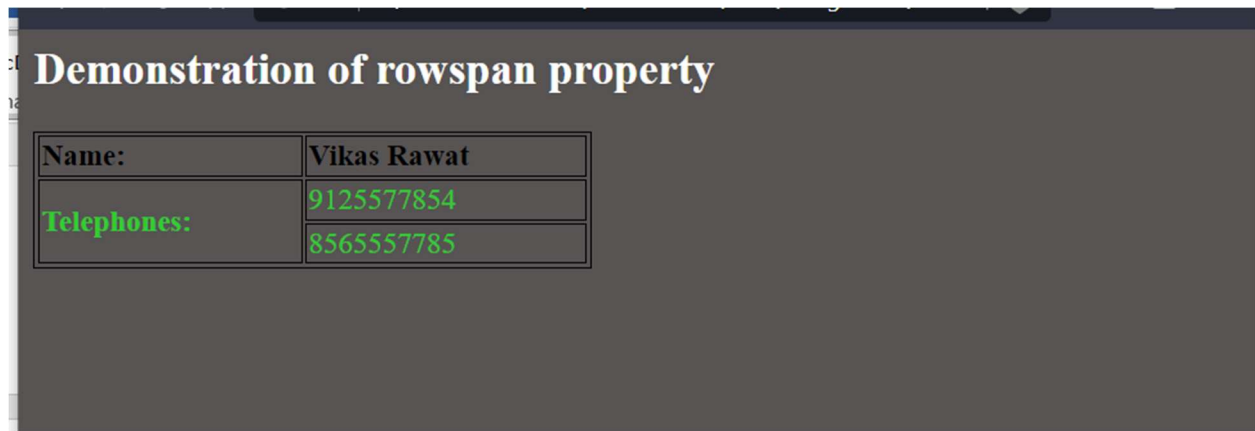
    </table>

</body>

</html>

```

Output:-



The screenshot shows a web browser window with a dark background. The title of the page is "Demonstration of rowspan property". Below the title is a table with two columns. The first column contains the labels "Name:" and "Telephones:". The second column contains the values "Vikas Rawat", "9125577854", and "8565557785". The "Telephones:" label is green, and the two phone numbers are also green. The table is structured as follows:

Name:	Vikas Rawat
Telephones:	9125577854
	8565557785

4:- Create a table that has-

**Cell that spans two columns:**

**Code:-**

```

    <html>

    <head >

        <title>Nested Table</title>

```

```

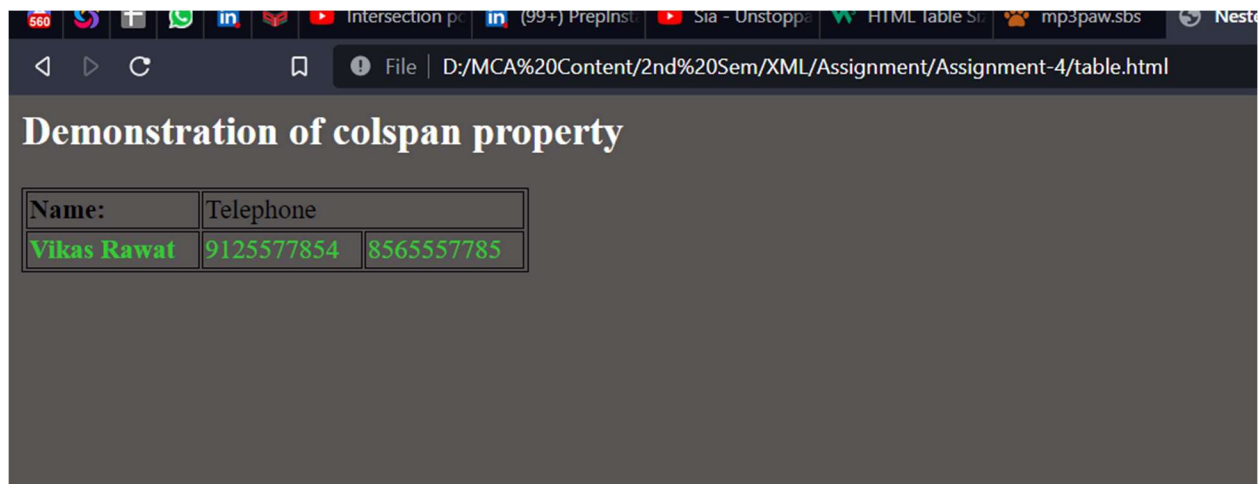
</head>
<body style="background-color: rgb(87, 84, 84); color: limegreen;" >
    <h2 style="color: white;">Demonstration of colspan property</h2>

    <table border="1px" style="border-color: black; align-self: center; width:
8cm;" >
        <tr>
            <td style="color: black;"><b>Name:</b></td>
            <td style="color: black;" colspan="2">Telephone</td>
        </tr>
        <tr>
            <td ><b>Vikas Rawat</b></td>
            <td>9125577854</td>
            <td>8565557785</td>
        </tr>

    </table>
</body>
</html>

```

Output:-



5:- Create a table that has text align to the left

Code:-

```
<html>

<head >

<title>Nested Table</title>

</head>

<body style="background-color: rgb(87, 84, 84); color: limegreen;" >

<h2 style="color: white;">Demonstration of colspan property</h2>


<table border="1px" style="border-color: black; align-self: center; width:
8cm;" >

<tr>

<td style="color: black;"><b>Name:</b></td>

<td style="color: black;" colspan="2">Telephone</td>

</tr>

<tr>

<td>
```

```
<head >
  <title>Nested Table</title>
</head>
<body style="background-color: rgb(87, 84, 84); color: limegreen;" >
  <h2 style="color: white;">Table with left align text</h2>

  <table border="1px" style="border-color: black; text-align: left; width: 8cm;"
>
    <tr style="color: aquamarine;">
      <td>Name</td>
      <td>Age</td>
      <td>Occupation</td>
    </tr>
    <tr>
      <td>Tony Stark</td>
      <td>57</td>
      <td>Actor</td>
    </tr>
    <tr>
      <td>Rohit Sharma</td>
      <td>34</td>
      <td>Cricketer</td>
    </tr>
```



```

        </table>
</body>
</html> ><b>Vikas Rawat</b></td>
        <td>9125577854</td>
        <td>8565557785</td>
</tr>

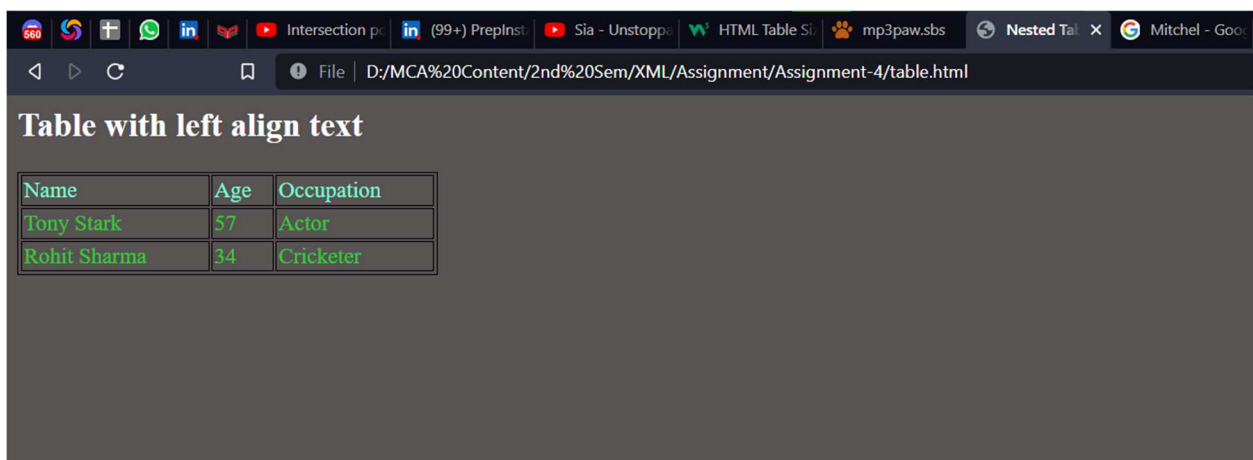
```

```

</table>
</body>
</html>

```

Output:-



6:- Create the following nested table

Table 1	Table 1 <table><tr><td>Table 2</td><td>Table 2</td></tr><tr><td>Table 2</td><td>Table 2</td></tr></table>	Table 2	Table 2	Table 2	Table 2
Table 2	Table 2				
Table 2	Table 2				
Table 1	Table 1.				

Code:-

```
<html>
  <head >
    <title>Nested Table</title>
  </head>
  <body style="background-color: white; color: black;" >
    <h2 style="color: white;">Table with left align text</h2>

    <table border="3px" style="border-color: green; width: 40%;" >
      <tr>
        <td rowspan="2">Table1
      </td>
        <td>Table 1</td>
      </tr>
      <tr>
        <td>
```

```

<table border="2px" style="border-color: blue ;width: 100%;" >
    <tr>
        <td>Table 2</td>
        <td>Table 2</td>
    </tr>
    <tr>
        <td>Table 2</td>
        <td>Table 2</td>
    </tr>
</table>
</td>
</tr>
<tr>
    <td>Table 1</td>
    <td>Table 1</td>

</tr>

</table>
</body>
</html>

```

Output:-

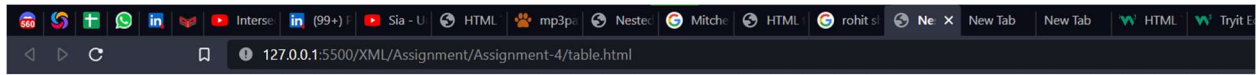


Table 1	Table 1	
Table 1	Table 2	Table 2
	Table 2	Table 2
Table 1	Table 1	

7:- Create the following time table

## TIME TABLE

Day/Period	I 9:30-10:20	II 10:20-11:10	III 11:10-12:00	12:00-12:40	IV 12:40-1:30	V 1:30-2:20	VI 2:20-3:10	VII 3:10-4:00
Monday	Eng	Mat	Che	L U N C H	LAB			Phy
Tuesday	LAB				Eng	Che	Mat	SPORTS
Wednesday	Mat	phy	Eng		Che	LIBRARY		
Thursday	Phy	Eng	Che		LAB			Mat
Friday	LAB				Mat	Che	Eng	Phy
Saturday	Eng	Che	Mat		SEMINAR			SPORTS

Code:-

```
<!Doctype html>
```

```
<html>
```

```
  <head></head>
```

```
  <script src="print.js"></script>
```

```
<body style="text-align: center;">
```



<td>Phy</td>

</tr>

<tr>

<th align="center"><br><br>Tuesday</th>

<br><br></th>

<td colspan="3">LAB</td>

<td>Eng</td>

<td>Mat</td>

<td>Che</td>

<td>SPORTS</td>

</tr>

<tr>

<th align="center"><br><br> Wednesday <br><br></th>

<td>Mat</td>

<td>Phy</td>

<td></td>

<td>Che</td>

<td colspan="3">LIBRARY</td>

</tr>

<tr>

<th align="center"><br><br> Thursday <br><br></th>

<td>Phy</td>

```
<td>Eng</td>
<td>Che</td>
<td colspan="3">LAB</td>
<td>Mat</td>
</tr>
```

```
<tr>
  <th align="center"><br><br>Friday
  <br><br></th>
  <td colspan="3">LAB</td>
  <td>Mat</td>
  <td>Che</td>
  <td>Eng</td>
  <td>Phy</td>
</tr>
```

```
<tr>
  <th align="center"><br><br> Saturday<br><br></th>
  <td>Eng</td>
  <td>Che</td>
  <td>Mat</td>
  <td colspan="3">SEMINAR</td>
  <td>SPORTS</td>
</tr>
```

```
</table>
</div>
</html>
```

Output:-

Intersection point | (99+) Preplista | Sia - Unstoppable | mp3paw.sbs | HTML Table Sizes | Tryit Editor v3.7 | 127.0.0.1:5500 | HTML Table Basic | + | - | X

127.0.0.1:5500/XML/Assignment/Assignment-4/timetable.html | W |

Day/Period	I 9:30 - 10:20	II 10:20 - 11:10	III 11:10 - 12:00	12:00 - 12:40	IV 12:40 - 1:30	V 1:30 - 2:20	VI 2:20 - 3:10	VII 3:10 - 4:00
Monday	Eng	Mat	Che	L U N C H	LAB			Phy
Tuesday	LAB				Eng	Mat	Che	SPORTS
Wednesday	Mat	Phy			Che	LIBRARY		
Thursday	Phy	Eng	Che		LAB			Mat
Friday	LAB				Mat	Che	Eng	Phy
Saturday	Eng	Che	Mat		SEMINAR			SPORTS

---



8. Create the following marksheet-

STUDENTS MARK SHEET					
Name	Maths	Science	English	Physics	General Knowledge
David	85	87	88	92	88
Richard	91	81	78	71	74
John	81	86	88	84	92
Tony	84	86	87	82	81
Scott	71	79	82	88	89

Code:-

```
<html>
```

```
<head>
```

```
  <title>Marksheet</title>
```

```
</head>
```

```
<body style="align-content: center; text-align: center; background-color: rgb(164, 169, 162);">
```

```
  <h2 style="color: aqua;">Marksheet</h2>
```

```
  <div style="display: flex; justify-content: space-around;">
```

```
    <table border="4px" style="border-color: black;">
```

```
      <tr>
```

```
        <td colspan="6" style="text-align: center; border: none;"><b>STUDENTS  
MARK SHEET</b></td>
```

```
      </tr>
```

```
    <tr>
```



```
<td style="border: none;">71</td>
<td style="border: none;">74</td>
</tr>
```

```
<tr>
<td style="border: none;">John</td>
<td style="border: none;">81</td>
<td style="border: none;">86</td>
<td style="border: none;">88</td>
<td style="border: none;">84</td>
<td style="border: none;">92</td>
</tr>
```

```
<tr>
<td style="border: none;">Tony</td>
<td style="border: none;">84</td>
<td style="border: none;">86</td>
<td style="border: none;">87</td>
<td style="border: none;">82</td>
<td style="border: none;">81</td>
</tr>
```

```
<tr>
<td style="border: none;">Scott</td>
```

```
<td style="border: none;">71</td>
<td style="border: none;">79</td>
<td style="border: none;">82</td>
<td style="border: none;">88</td>
<td style="border: none;">89</td>
</tr>
```

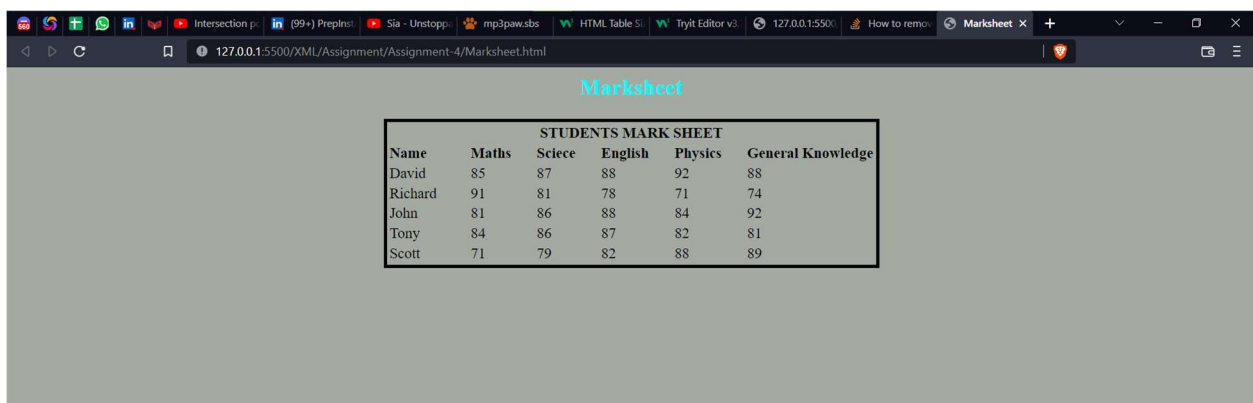
```
</table>
```

```
</div>
```

```
</body>
```

```
</html>
```

Output:-



The screenshot shows a web browser window with a single tab titled 'Marksheet'. The address bar displays the URL '127.0.0.1:5500/XML/Assignment/Assignment-4/Marksheet.html'. The page content features a table titled 'STUDENTS MARK SHEET' with the following data:

Name	Maths	Science	English	Physics	General Knowledge
David	85	87	88	92	88
Richard	91	81	78	71	74
John	81	86	88	84	92
Tony	84	86	87	82	81
Scott	71	79	82	88	89