Programming for Internet – Exercise 4

To add a table to our page we use the **table** tag. A simple table with two rows and two columns is shown on the next example.

```
<html>
	<head>
		<title> Lab 4</title>
	</head>
	<body>
		<table>
			<tr>
				<td>John</td>
				<td>23 </td>
			</tr>
			<tr>
				<td>Mark</td>
				<td>31 </td>
			</tr>
		</table>
	</body>
</html>
```

By default the table doesn't have lines, so we can add border by setting the **border** attribute.

```
		<table border="1">
		…
```

You can set the size of the page by the **width** and **height** attributes to the elements of the table. You can write size both in pixels or in percentage of the outer element. In the example the table will have width that is always half of the size of the page.

```
		<table border="1" width="50%">
			<tr height="50">
				<td width="150">John</td>
				<td>23 </td>
			</tr>
			<tr>
				<td>Mark</td>
				<td>31 </td>
			</tr>
```

We can have a row that can contain the names of the columns – table headers (**th**). By default they are presented in bold and center way.

```
<table border="1" width="50%">
    <tr>
        <th>name</th>
        <th>age</th>
    </tr>
    <tr>
        <td width="70%">John</td>
        <td>23 </td>
    </tr>
    <tr>
        <td>Mark</td>
        <td>31 </td>
    </tr>
</table>
```

By adding the attribute bgcolor we can change the background of the whole table, row or just one cell. We have to assign the attribute to a color value either with a color name (like "blue", "red", "green"), or with a hex code of the color (like "#009933", "#663366").

```
<html>
    <head>
        <title> Lab 4</title>
    </head>
    <body>
        <table border="1" width="50%" bgcolor="red">
            <tr bgcolor="blue">
                <th>name</th>
                <th>age</th>
            </tr>
            <tr height="50">
                <td width="150">John</td>
                <td>23 </td>
            </tr>
            <tr bgcolor="#663366">
                <td>Mark</td>
                <td>31 </td>
            </tr>
        </table>
    </body>
</html>
```