



Experiment - 8

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Semester: 6th semester

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Subject: .NET Lab

Aim: Build a JavaScript application to highlight the bold words of the following paragraph, on mouse over a certain link

Solution:

HTML CODE:

```
<!doctype html>
<html>
<head>
<meta charset="UTF-8">
<title>Get And Style All Tags</title>
</head>
<body>

<p>[<a href="#" onMouseOver="highlight()" onMouseOut="return_normal()">On mouse over here bold words
of the following paragraph will be highlighted</a>]</p>

<p><strong>We</strong> have just started <strong>this</strong> section for the users
(<strong>beginner</strong> to intermediate) who <strong>want</strong> to work with <strong>various</strong>
JavaScript <strong>problems</strong> and write scripts online to <strong>test</strong> their JavaScript
<strong>skill</strong>.</p>

</body>
</html>
```

JavaScript Code:

```
//First create a list of all bold items
var bold_Items;
window.onload = getBold_items();

// Collect all <strong> tags
function getBold_items()
{
    bold_Items = document.getElementsByTagName('strong');
}
// iterate all bold tags and change color
function highlight()
{
}
```

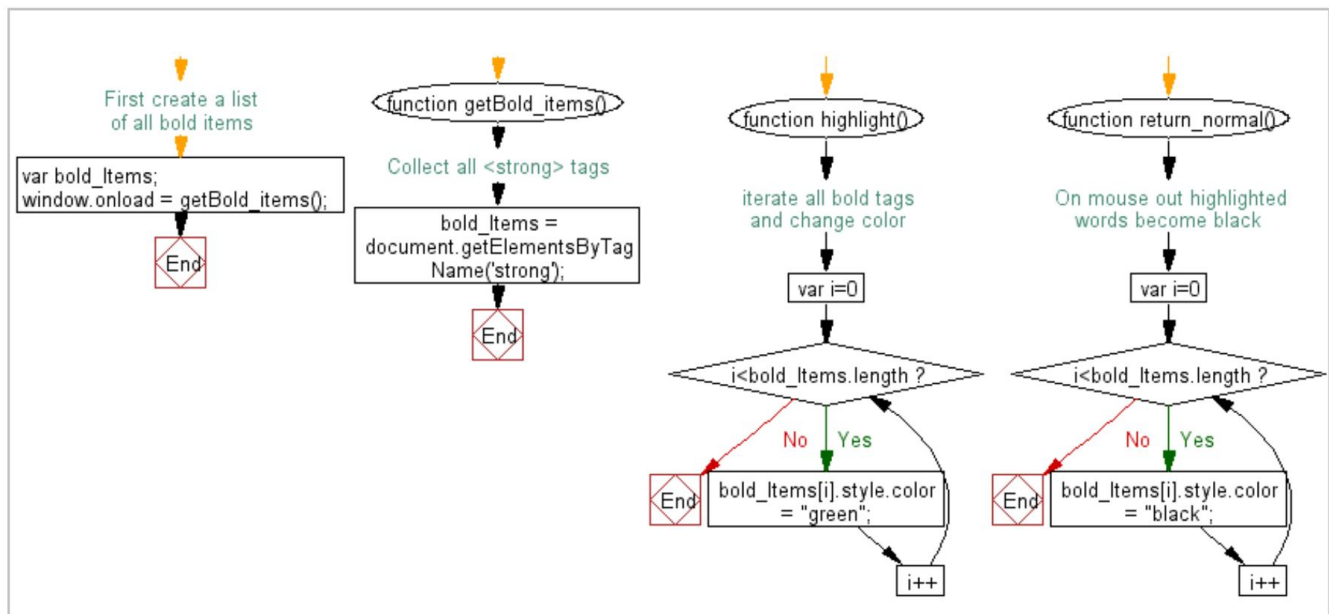
```

for (var i=0; i<bold_Items.length; i++)
{
    bold_Items[i].style.color = "green";
}
}

// On mouse out highlighted words become black
function return_normal()
{
    for (var i=0; i<bold_Items.length; i++)
    {
        bold_Items[i].style.color = "black";
    }
}

```

Flowchart:



Output:

HTML
JS

Result

EDIT ON

```

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{
    for (var i=0; i<bold_Items.length; i++)
    {
        bold_Items[i].style.color = "green";
    }
}

```

[On mouse over here bold words of the following paragraph will be highlighted]

We have just started **this** section for the users (**beginner** to intermediate) who **want** to work with **various** JavaScript **problems** and write scripts online to **test** their JavaScript skill.