Java Script (getElementsByTagName Sample1)

```
<style type="text/css">
.sample1{background-color:YELLOW;}
.sample2{background-color:LIGHTGRAY;}
.sample3{background-color:lightblue;}
#sample4{color:blue;}
</style>
<!DOCTYPE html>
<html>
<head>
<title> 태그연습 </title>
</head>
<body>
<h1 ID="sample4">안녕하세요</h1>
<div>
<p class ="sample1">빅공남</p>
<p class ="sample1">구독</p>
<p class ="sample3">좋아요</p>
</div>
<div>
<p class ="sample1">감사합니다</p>
</div>
<hr style="border:3px solid red">
</body>
</html>
```

```
<script>
var x, y, z;
x = document.getElementsByTagName("h1");
y = document.getElementsByTagName("div");
z = document.getElementsByTagName("p");
number_x = x.length;
number_y = y.length;
number_z = z.length;
document.write("<hr>")
document.write(number_x + " " + number_y + " "
+ number_z + "<hr>")
</script>
```

Java Script (getElementsByTagName Sample2)

```html
<style type="text/css">
.sample1{background-color:YELLOW;}
.sample2{background-color:LIGHTGRAY;}
.sample3{background-color:lightblue;}
#sample4{color:blue;}
</style>

<!DOCTYPE html>
<html>
<head>
<title> 태그연습 </title>
</head>
<body>
<h1 ID="sample4">안녕하세요</h1>
<div>
<p class ="sample1">빅공남</p>
<p class ="sample1">구독</p>
<p class ="sample3">좋아요</p>
</div>
<div>
<p class ="sample1">감사합니다</p>
</div>
<hr style="border:3px solid red">
</body>
</html>
```

```html
<script>
var x, y, z;
x = document.getElementsByTagName("h1");
y = document.getElementsByTagName("div");
z = document.getElementsByTagName("p");
document.write("h1 tag 개수" + x.length + "입니
다")
document.write("<hr>")
document.write("div tag 개수" + y.length + "입니
다")
document.write("<hr>")

document.write(y[0].innerText);
document.write("<hr>")

document.write(y[1].innerText);
document.write("<hr>")
</script>
```

Java Script (getElementsByTagName Sample3)

```html
<style type="text/css">
.sample1{background-color:YELLOW;}
.sample2{background-color:LIGHTGRAY;}
.sample3{background-color:lightblue;}
#sample4{color:blue;}
</style>

<!DOCTYPE html>
<html>
<head>
<title> 태그연습 </title>
</head>
<body>
<h1 ID="sample4">안녕하세요</h1>
<div>
<p class ="sample1">빅공남</p>
<p class ="sample1">구독</p>
<p class ="sample3">좋아요</p>
</div>
<div>
<p class ="sample1">감사합니다</p>
</div>
<hr style="border:3px solid red">
</body>
</html>
```

```javascript
<script>
var x, y, z;
x = document.getElementsByTagName("h1");
y = document.getElementsByTagName("div");
z = document.getElementsByTagName("p");

document.write("div tag 개수" + y.length + "입니다")
document.write("<hr>")

document.write(y[0].innerText);
document.write("<hr>")

document.write(y[1].innerText);
document.write("<hr>")

for (i = 0; i < y.length; i++)
{
document.write(y[i].innerText);
document.write("<hr>")
}
</script>
```

Java Script (getElementsByClassName Sample4)

```html
<style type="text/css">
.sample1{background-color:YELLOW;}
.sample2{background-color:LIGHTGRAY;}
.sample3{background-color:lightblue;}
#sample4{color:blue;}
</style>

<!DOCTYPE html>
<html>
<head>
<title> 태그연습 </title>
</head>
<body>
<h1 ID="sample4">안녕하세요</h1>
<div>
<p class ="sample1">빅공남</p>
<p class ="sample1">구독</p>
<p class ="sample3">좋아요</p>
</div>
<div>
<p class ="sample1">감사합니다</p>
</div>
<hr style="border:3px solid red">
</body>
</html>
```

```html
<script>
var x, y;
x = document.getElementsByClassName("sample1");
y = document.getElementsByClassName("sample3");

document.write(x.length + " " + y.length)
document.write("<hr>")
document.write("sample1 tag 개수는 " + x.length
+ "개 입니다.")
document.write("<hr>")
document.write("sample3 tag 개수는 " + y.length
+ "개 입니다.")
document.write("<hr>")
</script>
```

Java Script (getElementsByClassName Sample5)

```html
<style type="text/css">
.sample1{background-color:YELLOW;}
.sample2{background-color:LIGHTGRAY;}
.sample3{background-color:lightblue;}
#sample4{color:blue;}
</style>

<!DOCTYPE html>
<html>
<head>
<title> 태그연습 </title>
</head>
<body>
<h1 ID="sample4">안녕하세요</h1>
<div>
<p class ="sample1">빅공남</p>
<p class ="sample1">구독</p>
<p class ="sample3">좋아요</p>
</div>
<div>
<p class ="sample1">감사합니다</p>
</div>
<hr style="border:3px solid red">
</body>
</html>
```

```html
<script>
var x, y;
x = document.getElementsByClassName("sample1");
y = document.getElementsByClassName("sample3");

document.write("sample1 tag 개수는 " + x.length
+ "개 입니다.")
document.write("<hr>")

document.write("sample3 tag 개수는 " + y.length
+ "개 입니다.")
document.write("<hr>")

document.write("Sample1 Class 0번째 : " +
x[0].innerText + "입니다" + "<br>" )
document.write("Sample1 Class 1번째 : " +
x[1].innerText + "입니다" + "<br>" )
document.write("Sample1 Class 2번째 : " +
x[2].innerText + "입니다" + "<br>" )
</script>
```

Java Script (getElementsByClassName Sample6)

```html
<style type="text/css">
.sample1{background-color:YELLOW;}
.sample2{background-color:LIGHTGRAY;}
.sample3{background-color:lightblue;}
#sample4{color:blue;}
</style>

<!DOCTYPE html>
<html>
<head>
<title> 태그연습 </title>
</head>
<body>
<h1 ID="sample4">안녕하세요</h1>
<div>
<p class ="sample1">빅공남</p>
<p class ="sample1">구독</p>
<p class ="sample3">좋아요</p>
</div>
<div>
<p class ="sample1">감사합니다</p>
</div>
<hr style="border:3px solid red">
</body>
</html>
```

```html
<script>
var x, y;
x = document.getElementsByClassName("sample1");
y = document.getElementsByClassName("sample3");

document.write("sample1 tag 개수는 " + x.length
+ "개 입니다.")
document.write("<hr>")

document.write("sample3 tag 개수는 " + y.length
+ "개 입니다.")
document.write("<hr>")

for (i = 0; i < x.length; i++)
{
document.write("Sample1 Class 1번째 : " +
x[i].innerText + "<br>" );
}
</script>
```

Java Script (getElementsByClassName Sample7)

```
<style type="text/css">
.sample1{background-color:YELLOW;}
.sample2{background-color:LIGHTGRAY;}
.sample3{background-color:lightblue;}
#sample4{color:blue;}
</style>

<!DOCTYPE html>
<html>
<head>
<title> 태그연습 </title>
</head>
<body>
<h1 ID="sample4">안녕하세요</h1>
<div>
<p class ="sample1">빅공남</p>
<p class ="sample1">구독</p>
<p class ="sample3">좋아요</p>
</div>
<div>
<p class ="sample1">감사합니다</p>
</div>
<hr style="border:3px solid red">
</body>
</html>
```

```
<script>
var x
x = document.getElementById("sample4");

document.write(x.innerText)

</script>
```