

Javascript Exercises

1. What is the difference between the following 2 statements?

```
setTimeout(booyah, 2000);
```

```
setTimeout(booyah(), 2000);
```

Answer: first one will wait for 2 second before start execution. And second will execute immediately rather than wait for 2 second.

2. What do the following 2 alerts display (answer without running the code)?

```
var myfunc = function(a, x) { return a * x; };  
var x = myfunc(2, 3);  
var y = myfunc;  
alert(x);  
alert(y(2,3));
```

Answer : both alert will display 6.

3. Write functions booyah1 and booyah2 so that in both cases below, an alert box comes up after 2 seconds that says “BOOYAH!” .

```
setTimeout(booyah1, 2000);  
setTimeout(booyah2(), 2000);
```

Answer :

```
setTimeout(booyah1, 2000);  
setTimeout(booyah2, 2000);
```

```
function booyah1(){  
    alert(“BOOYAH!”);  
}
```

```
function booyah2(){  
    alert(“BOOYAH!”);  
}
```

4. What is "Unobtrusive Javascript"? What is the practical application of Unobtrusive Javascript (and the reasons for using it)?

Answer : This is the way of writing JavaScript language , by which we can separate document content and scripting content properly.

For instance, to develop a web page , we can write code into three separate page one is content page (HTML) , styling page(CSS) and another one behavior page(Javascript) then it will be called Unobtrusive way of Javascript code writing.