

## JavaScript Timer Exercises

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

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

**Ans: There is no difference basically only difference is the execution time. First will wait 2 second before start and second one will start immediately.**

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));
```

**Ans: Both will have 6 in output alert.**

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);
```

**Ans:**

```
let booyah1 = function(){  
    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)?

**Ans: Unobtrusive JavaScript is the way of writing JavaScript language in which we properly separate Document Content and Script Content thus allowing us to make a clear distinction between them.**

For example, if we separate web page into 3 major categories: content (HTML), presentation (CSS), and behavior (JavaScript) then this will be **Unobtrusive JavaScript way of writing code.**