

# JavaScript Timer Exercises

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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:**

```
function booyah1 () { alert("BOOYAH!"); }
```

```
function booyah2() { return function () { 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.**