

Javascript Exercises

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

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

Answer :

The first wait for 2000 ms and call function booyah ,but the second one call the function immediately, rather than waiting the 2000ms!

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 :It is popup 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 :

```
function booyah1(){  
    alert("BOOYAH");  
}  
function booyah2() {  
    setTimeout(booyah3,2000);  
}  
function booyah3() {  
    alert("BOOYAH");  
}
```

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

Answer: Unobstructive Javascript is a Javascript code that is not embedded (separated) from the HTML code. The Javascript code can only be attached at the head of the HTML by using the script tag. Its main application is to facilitate progressive enhancement and separation of functionality from content/presentation.