**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.

1. **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.

1. **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!”);

}

1. **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.