Javascript Exercise

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

setTimeout(booyah, 2000);

setTimeout(booyah(), 2000);

ANS:

- if we use setTimeout(booyah, 2000); it will wait 2 seconds and call the function and displays the message

- if we use setTimeOut(booyah(), 2000); it will call the function immediately and displays the message with out waiting 2 secs.

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));

ANS:

- the out put will be 6.

1. Write functions booyah1 and booyah2 so that in both cases below, an alert box comes up after 2seconds that says “BOOYAH!” setTimeout(booyah1, 2000); setTimeout(booyah2(), 2000);

**ANS:**

**1.**

<!DOCTYPEhtml>

<html>

<body>

<button onclick = “myFunction()”>Try it</button>

<script>

function myFunction(){

setTimeout(booyah, 2000);

}

function booyah(){

alert(“Hello!”);

}

</script>

</body>

</html>

**2 .**

<!DOCTYPE html>

<html>

<body>

<p>Click the button to wait 3 seconds, then alert "Hello".</p>

<button onclick="myFunction()">Try it</button>

<script>

function myFunction() {

setTimeout(function(){ alert("Hello"); }, 3000);

}

</script>

</body>

</html>

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

ANS:

Unobtrusive JavaScript is a best practice methodology for attaching JavaScript to the front-end of a website. It’s an ideal to strive toward and something we should bear in mind whenever we’re adding JavaScript to a site.