Theoretical Questionnaire

Q1. What is the difference between Cookie / Local Storage / Session Storage?

Cookies:

* You can access from both server and client side
* Expiration attached with cookies
* It can store oly limited data upto 4kb

Local storage:

* Access from client side
* It has no expiry
* You have to delete it manually
* It can store upto 5mb data

Session storage:

* This is also only access from server site
* Once browser closed this one also got deleted

Q2. What is the significance of, and reason for, wrapping the entire content of a JavaScript source file in a function block?

* Because it wont be affect the global scope variables

Q3. What will the code below output? Explain your answer.

console.log(0.1 + 0.2);

output: 0.30000000000000004

console.log(0.1 + 0.2 == 0.3);

output: false

Q4. Write a sum method which will work properly when invoked using either syntax below.

**function sum(a, b){  
return a + b  
}**

console.log(sum(2,3)); // Outputs 5

**function sum(a){**

**return function(b){**

**return a + b;**

**}**

**}**

console.log(sum(2)(3)); // Outputs 5

Q5. What is the output of the following code?

var length = 10;

function fn() {

console.log(this.length);

}

var obj = {

length: 5,

method: function(fn) {

fn();

arguments[0]();

}

};

obj.method(fn, 1);

output: 10, 2