

WAP -- Lab6

1.

...

```
x = 1;
var a = 5;
var b = 10;
var c = function(a, b, c) {
    document.write(x);
    document.write(a);
    var f = function(a, b, c) {
        b = a;
        document.write(b);
        b = c;
        var x = 5;
    }
    f(a,b,c);
    document.write(b);
    var x = 10;
}
c(8,9,10);
document.write(b);
document.write(x);
}
```

Code 1

Answer for Question 1:

Output is: creates a compilation error.

Because the curly braces are not matched, and the functions are not properly terminated.

2.

```
var x = 9;
function myFunction() {
    return x * x;
}
document.write(myFunction());
x = 5;
document.write(myFunction());
```

Code 2

Answer for Question 1:

Output is: **95**

Answer for Question 2:

1. Global EC in creation: LE: {outer: null, x: undefined, myFunction: fn}, TDZ:{ }
2. Global EC in execution: LE: {outer: null, x: 9}
3. function FEC in creation: LE: {outer: global, arguments: {len:0}}, TDZ: { }
4. function FEC in execution: LE: {outer: global, arguments: {len:0}}

3.

```
var foo = 1;
function bar() {
    if (!foo) {
        var foo = 10;
    }
    alert(foo);
}
bar();
```

Code 3

Answer for Question 1:

Output is: **Alert** will display **10**.

Answer for Question 2:

5. Global EC in creation: LE: {outer: null, foo: undefined, bar: fn}, TDZ:{ }
6. Global EC in execution: LE: {outer: null, foo: 1}
7. bar FEC in creation: LE: {outer: global, arguments: {len:0}, foo: undefined}, TDZ:{ }
8. bar FEC in execution: LE: {outer: global, foo:10;}