1. Write a function that would allow you to do this.

```
Var add = function1(6)
add(10)
add(21)
```

2. What is wrong with the output of the following code. Fix the code and also explain.

For (var i=0; i<5; i++) {

      SetTimeout (function() {
          Console.log(i);
     }, 3000);

3. **Write a function that takes a callback which handles the error messages if any error occurs while executing the function. (You have to write a javascript code to implement a error first call back)**

4.

ex1.html
```html
<!DOCTYPE html>
<html>
<head>
<title>Exercise 1</title>
</head>
<body>
<h1>Exercise 1</h1>
<script src="ex1.js"></script>
</body>
</html>
```

ex1.js

A();

```javascript
function C() {
    console.log("OOPS!");
}

function E(f) {
    console.log("E");
    f();
    var f = F;
}

var A = function() {
    console.log("A");
    B();
};

var C;

function G() {
    console.log("G");
    H();

    var H = function() {
        console.log("H");
        I();
    };
}

var D = d;

function d() {
    console.log("D");
    E();
}
```

```javascript
function I() {
    console.log("I");
    J();
    J();
}

B = function() {
    console.log("B");
    C();
};

var F = function() {
    console.log("F");
    G();
};

var rest = "KLMNOPQRSTUVWXYZ".split("");
for (var i=0; i<rest.length; i++) {
    (function(i){
        // define the current function
        window[rest[i]] = function() {
            console.log(rest[i]);
            if (i < (rest.length-1)) {
                // TODO: call the next function
            }
        };
    })(i);
}

var J = function() {
    J = function() {
        console.log("J");
        K();
    };
};

C = function() {
    console.log("C");
    D();
};
```

1. Fix the code so it prints out the alphabet A-Z in the console.

2. Cannot:
   - Have **any** global variables at all
   - Delete or combine any function declarations
   - Create any new functions (except IIFEs -- hint!)
   - Rearrange the order of declarations
3. Can/must:
   - Declare extra variables (as long as they're not global)
   - Modify (in-place) function declaration/initialization
   - Add/remove statements/expressions (IIFEs, return, params, etc)
   - Make the fewest changes possible

5.)

Write the solution for the following problem

There is a button on an HTML page and we want to show users information about how many times the button was clicked. We could write the following code to implement this functionality: