


DRY

- ▶ Aimed at reducing repetition
- ▶ DRY «don't repeat yourself»
- ▶ WET «write everything twice»

FUNCTIONS

- ▶ To repeat code block; (DRY)
- ▶ Readability;



```
function name(parameters) { // declaration
  return "some result"; // body
}

name(arguments); // execution
```

FUNCTIONS

- ▶ Function declaration
- ▶ Function expression
- ▶ Arrow functions

OBJECT ARGUMENTS



```
function sum(a, b) {  
  return arguments[0] + arguments[1]  
}
```

```
sum(1, 2); // 3
```

ANONYMOUS SELF-INVOKING FUNCTION / IMMEDIATELY INVOKED FUNCTION EXPRESSIONS

```
(function () {  
    // body of the function  
})();
```

```
(function () {  
    // body of the function  
})();
```

SCOPE / ОБЛАСТЬ ВИДИМОСТИ

- ▶ Local variables
- ▶ Outer variables
- ▶ Global variables

CALLBACK FUNCTIONS



```
const double = (a) => {  
  return a ** 2;  
};  
  
const fn = (a, b, callback) => {  
  return callback(a + b);  
};  
  
console.log(fn(1, 2, double));
```