

Function has four parts:

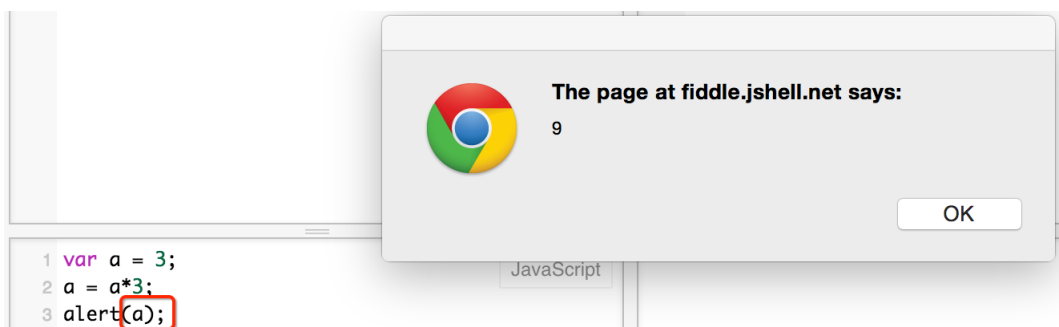
1. Name of the function
2. ()
3. what we want the function to do
4. ;

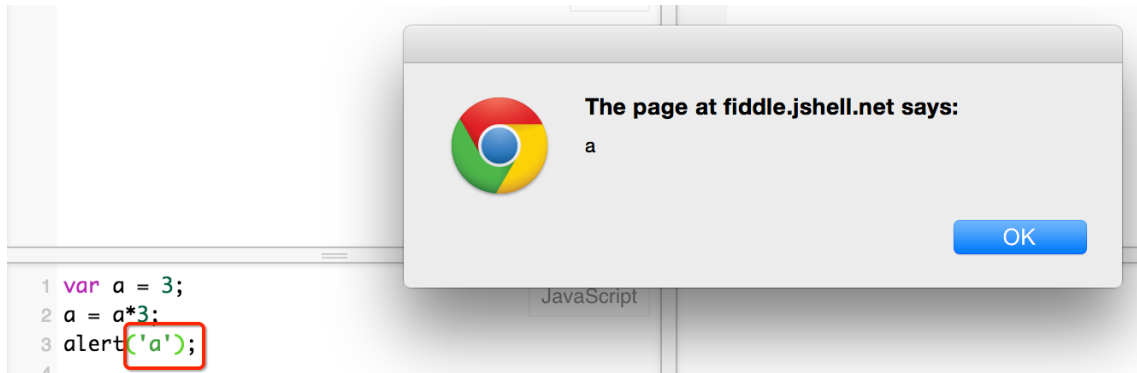
FUNCTION CALLS

Converting Scratch to JavaScript:

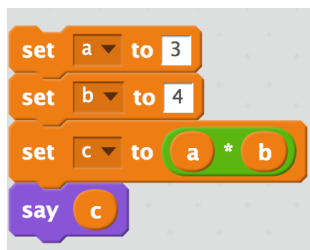


Alert quotes and without quotes

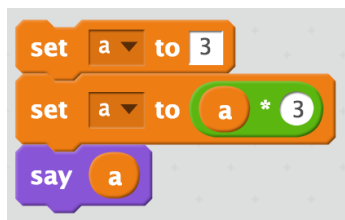




VARIABLES

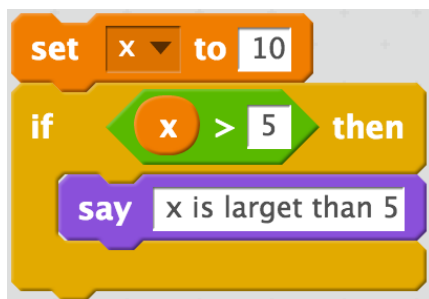


```
var a = 3;
var b = 4;
var c = a*b;
alert(c);
```

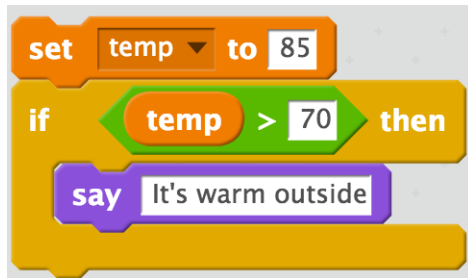


```
var a = 3;
a = a*3;
alert(a);
```

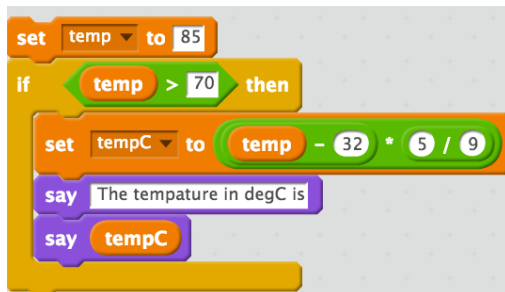
CONDITIONALS



```
1 var x = 10;
2 if (x>5) {
3     alert('x is larger than 5');
4 }
```



```
1 var temp = 85;
2 if (temp>70) {
3     alert('It \\'s warm outside');
4 }
```



```
1 var temp = 85;
2 if (temp>70) {
3     var tempC = (temp-32)*(5/9);
4     alert('The tempature is degC is ');
5     alert(tempC);
6 }
```