

# Exploring Functions

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# Agenda



**Create a Function**

**Call a Function**

**Passing Values In**

**Returning Values**

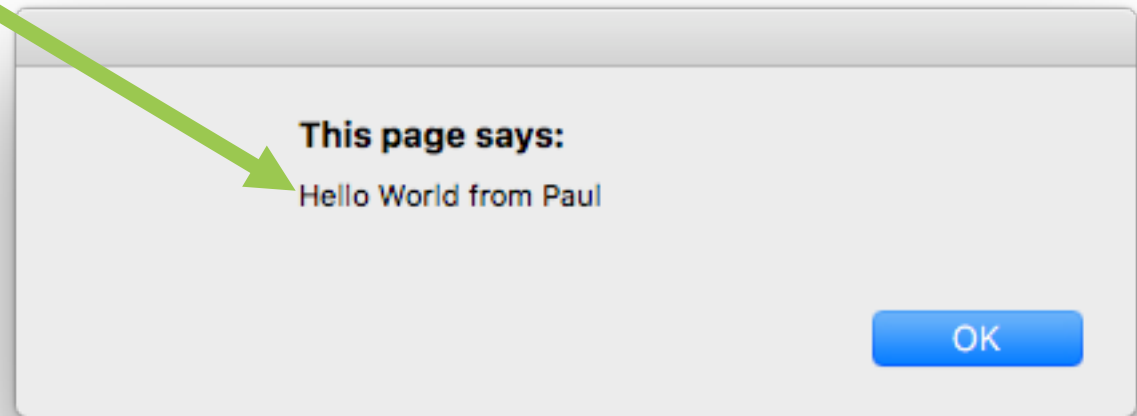
**Calling a Function from a Function**

**Round Room Application**



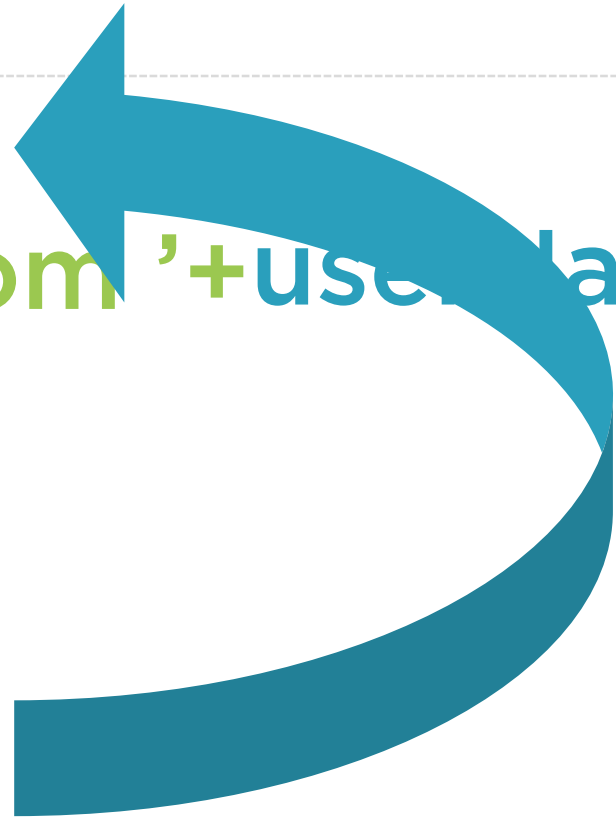
```
function test() {  
    alert('Hello World from Paul');  
} //end of the function
```

```
test();
```



```
function test(userName)  
    alert('Hello World from '+userName);  
} //end of the function
```

```
test('Jane');
```



```
function test(sonAge) {  
    var x = sonAge + 20;  
    return x;  
} //end of the function
```

```
var motherAge = test(12);  
alert('Mothers Age is '+motherAge);
```



This page says:  
Mothers Age is 32

OK





# Summary



Introduction

Functions

**Loops**

**Switch and Select**

**Interrogating the DOM**

**SOLAR CALCULATOR**

