3.1 Joys of JavaScript

JavaScript allows developers to create dynamic web applications

Variables are the nouns of programming - name-value pairs

Variable declares a name or object to be used later

Var string = “Snow White”;

Var bool = true;

Var int = 0.012582;

Var number = 12;

Console log logs message to your console- the console is a debugger  
 console.log (“print to console”);

Alert displays message to screen // only one option  
 alert (“alert message”);

Prompts display a message that askes for input  
 prompt (“how old are you”);

Confirm displays a message to confirm you request 2 options and returns a true or false  
 var isLeo = confirm (“are you Leo”);

**If/else**

Takes a response and performs a decision tree

If (confirmSushi === true) {  
 alert (“you like sushi”);

} else {  
 alert (“you do not like sushi”);  
}

**Document. Write**

Allows you to print a response or message in the html document and view it o the screen

Document.write(“this message will print on the screen”);

Var eatSteak = confirm(‘do you eat steak?’)

If (eatSteak === true) {  
 document.write(‘here is a steak’)  
} else {  
 document.write(‘Here is a tofu stir fry’)  
}