**Operators**

* Assignment:
  + **=**
    - Assigns a value to a variable
    - var a = 5;
* Relational and Equality
  + == or ===
    - Equal to. Checks if preceding value is equal to following value.
      * a == 5

**Syntax of Code**

* **Do/While Loop**
  + Make sure to declare var i = some numerical value.
  + do {

code to run each increment;

increment;

}

while (condition);

* **For Loop**:
  + Make sure to declare var i = some numerical value.
  + for (initialization; condition; increment) {

code to run each increment }

* + - for (i = 0; i < 2; i++ ) {

console.log(“the value of i is set to” + i }

* **While Loop**
  + Make sure to declare var i = some numerical value.
  + while (condition) {

code to run }

increment;

// This increment is necessary, or your computer will crash from an infinite loop.