

= VS. ==

Single Equal Sign **vs.** Double Equal Sign

= means you are giving a variable a value--you are setting the variable equal to something, That “something” can be a number, letter, words etc.

Ex: `year = 2020;`

The above statement means that the variable year is equal to 2020

== means you are testing to see whether the left side is equal to the right side. It is not assigning a value nor is it saying that both statements are equal.

Ex: `5 == 7`

This above statement is testing: is 5 equal to 7.
In this case, the answer would be false.