Assignment two w1d2

1. What will be the output of running following code?

* 0 (null is false value that is equal to zero)
* NaN(not a number)
* True (Because all non-false value in Boolean case gives true.
* True (space is not empty is considered like one character which is not false value in case of Boolean so gives us true.

2. What will be the output of running following code?

1. a=2
2. b=-1
3. a=1
4. c=-1

3.What is the significance of + operator before prompt function in following code?

The importance of + operator before prompt is changes the string value into number and keep the number as it is. It is similar with parseFloot() function.

4.What is the use of !! and ?? operators in JavaScript? Explain with an example of each.

!! operators or negation used in false method that when we used two of them gives us two times negating the Boolean value. For example, if we print out the value for !!false= false or !!true= true.

?? operator is logical operator that return the right hand side value when ever the leftside value assigned null or undefined.

For example,

let x=null?? "the new output is me" ;

console.log(x) // the out put is ‘the new output is me’

5.Which of the following statements is true?

a)In computer programming, a statement can be part of an expression. False;

b)In computer programming, an expression can be a part of a statement. True;