W1d1assignment2

Part two solutions

1. Console.log(Number(null)); // 0

Console.log(Number(undefined)); //undefined

Console.log(Boolean(“0”)); //true

Console.log(Boolean(“ ”) //true

2.

let a = b = 2;

let c = 3 – (a + b + 1) ;

console.log(a--);2

console.log(++c);-1

console.log(a);1

console.log(c);-1

3.the significance of + operator before prompt function in here

Let a = +prompt(“First number?”);

It converts the response into a number.

4.what is the use of || and &&operators in JavaScript? Explain with an example of each.

|| means or , && means and

They both are used with Boolean(logical) values.

Example of ||

let a = 3;

let b = -2;

console.log(a > 0 || b > 0);

expected output: true

Example of &&

let a = 5

let b = 10

console.log(a>5 && b>10)

expected output: false

5.A.false

B.true