# Exercise - 1 (What will be the result and explain why?) -3

const x = 10;

const y = "a"

y === "b" || x >= 10

# Exercise - 2 (What will be the result and explain why?)-3

const x = 3;

const y = 8;

!(x == "3" || x === y) && !(y != 8 && x <= y)

# Exercise - 3(Check the value ans show output whether it's truthy or falsy ).What are the truthy and falsy value in Javascript -3

"Hello World" //true

"" //false

null //false

0 //false

-1 //true

NaN //false

# Exercise - 4 (What will be the result and explain why?) Explain short circuit -4

const str = "haha!"

const msg = ""

const isFunny = "false"

!(( str || msg ) || isFunny)

# Exercise-5: when to use == vs === ? //1

# Exercise-6: operands++ vs ++operands //2

const a = 10

a++

++a

what are the differences between a++ and ++a

# Exercise-7: What will be the result? and explain why? //2

10 / 2 \* 5

what to do if I want to get the result of 1 after calculation?

# Exercise-8:

Write down what the following statements will return. Try to figure this out before putting the commands in the chrome console //2

2 == "2"

2 === 2

10 % 3

10 % 3 === 1

true && false

false || true

true || false