EXERCISE-1:

===== Troubleshooting =====

The function below should log the number 2, however it does not,

see if you can fix it!

ANS:

function troubleshooting() {

  const a = 1;

  const b = 1;

  let result;

  // Edit between these lines

  // =================================

   // before: result= “a” + “b” - resulted in ab

result = a + b; // results in 2

  // =================================

  return result;

}

// Do not change this

module.exports = troubleshooting;

EXERCISE-2:

The code below tells the browser to ask you for a number then if that number is `6`, it returns `true` otherwise it returns `false’

Change this code so it returns `true` when the number is greater than or equal to 10, and false if it is less than 10

ANS:

number = Number(prompt("enter a number"));

function numberChecker() {

  if(number >= 10) {

    return true;

  } else {

    return false;

  }

}

EXERCISE-3:

Let’s do some math!

a = one plus eight

b = 22 times three

c = the \*remainder\* of 5/4

d = the variable 'a' minus 17

e = the sum of the previous four variables

ANS:

const a = 1+8;

const b = 22\*3;

const c = 5%4;

const d = a-17;

const e = a+b+c+d;

module.exports = {a, b, c, d, e}