

## UNIVERSIDAD AUTÓNOMA DE CHIHUAHUA Facultad de Ingeniería



Ingeniería en Ciencias de la Computación

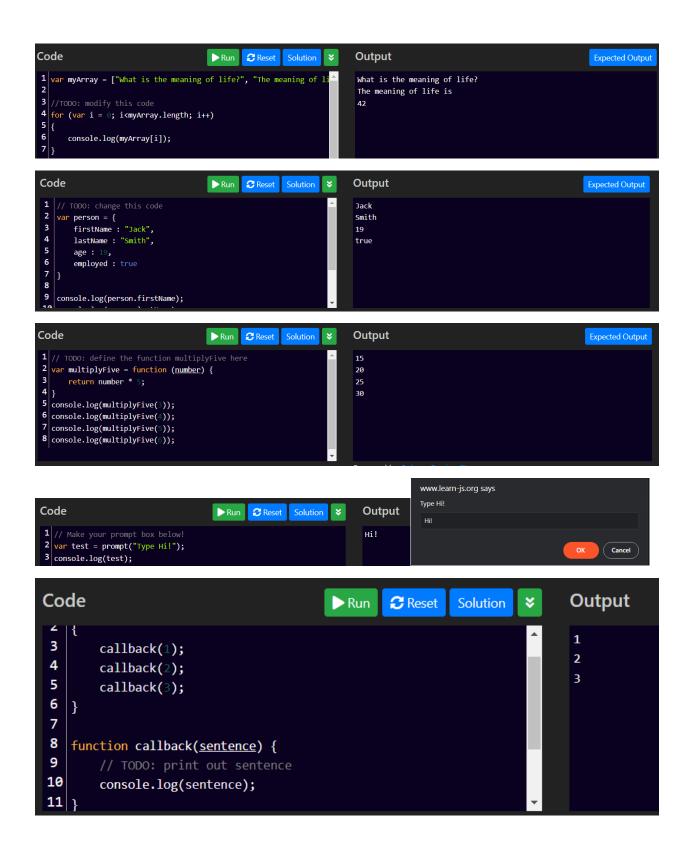
## **DESARROLLO DE BASES DE DATOS**

Tarea: Tutorial de javascript

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```
Code
                                                                              Output
                                                   C Reset
                                                             Solution
                                                                       ¥
                                           Run
    // TODO: define the function divideByTwo here
                                                                              2
 2 const divideByTwo = number => number / 2;
                                                                              4
    console.log(divideByTwo(4));
                                                                              6
    console.log(divideByTwo(8));
                                                                               3
    console.log(divideByTwo(12));
    console.log(divideByTwo(6));
 Code
                                                                 Output
                                    Run
                                           2 Reset
                                                    Solution
  1
    function upperCaseAsync(s) {
                                                                  STEVE
  2
        return new Promise((resolve, reject) => {
                                                                  No string received!
  3
            if (s === null) {
  4
               reject();
  5
            } else {
  6
               resolve(s.toUpperCase());
  7
  8
        });
  9
    }
Code
                                                                               Output
                                                   C Reset
                                                              Solution
                                           Run
3
                                                                               EDWARD
4
5
   async function uppercaseString(s) {
6
        await sleep(500);
7
        return s.toUpperCase();
8
9
   uppercaseString("edward").then(console.log);
```

```
Code
                                                                          Output
                                                 Reset
                                                                    ×
                                         Run
                                                          Solution
    // TODO: create the Person class using a function
                                                                          Jack, 25 years old
    var Person = function(name, age){
                                                                          Jill, 24 years old
 3
        this.name=name;
 4
        this.age=age;
 5
        this.describe = function(){
 6
            return this.name + ", " + this.age + " years old";
 7
 8
    var jack = new Person("Jack", 25);
 Code
                                                                         Output
                                        Run
                                                C Reset
                                                          Solution
 16
                                                                          John Smith
     // TODO: create bound copies of printFullName and printDetails.
                                                                          John is 23 years old
 18 var boundPrintFullName = printFullName.bind(person);
 19
     var boundPrintDetails = printDetails.bind(person);
 20
 21 boundPrintFullName();
 22 boundPrintDetails();
Code
                                                                   Output
                                    Run
                                            C Reset
                                                    Solution
7
                                                                   Adam is now teaching Inheritance
8
   // TODO: create the class Teacher and a method teach
10 var Teacher = function() {
11
       this.teach = function(subject){
12
          console.log(this.name + " is now teaching " + subject);
13
       }
14
15 Teacher.prototype = new Person();
16 var him = new Teacher().
Code
                                                                                     Output
                                               Run
                                                        C Reset
                                                                   Solution
16|};
                                                                                     X
 17
                                                                                     4
 18
    const numbers = ['2', '3', '4'];
 19
 20
    let { body: { legs: myLegs } } = person;
 21
    let [,, thirdPosition] = numbers;
 22
 23 console.log(myLegs);
    console.log(thirdPosition);
```

## **Data Structures**

This section does not exist yet.