

Advanced functions aspects

1. Rewrite the pow function to be recursive
2. Create a function that accepts an undetermined number of words and returns an string with all these words concatenated.
3. Create a function that accepts three parameters: two numbers and a function that indicates the operation to be applied to the numbers: division or pow.
4. Check the following code and explain the output

```
let a=b=5;
function calcula() {
  console.log(a*b);
}
a=b=10;
calcula();
```

5. Check the following code and explain the output

```
function crearCoche() {
  let marca= "Tesla";

  return function() {
    return nombre;
  };
}

let marca = "MG";
let coche = crearCoche();
coche();
```

6. Check the following code and explain the output

```
function coche(aux){
  let nombre=aux;
  return function(){
    return nombre;
  }
}

let coche1=coche("tesla");
let coche2=coche("mg");
console.log(coche1());
console.log(coche2());
```

7. Check the following code and explain the output

```
let animal = "gato";

if (1) {
  let animal = "conejo";
  function habla() {
    if (animal1==conejo){
      console.log("Los conejos no hacen ruido");
    }else{
      console.log ("Los gatos maúllan");
    }
  }
}

habla();
```