1. Create an app which will ask the user to enter his name, surname and favourite dish. After he enters the name, surname and favourite dish the app should print the entered data in the format:

   "I am Name Surname, and my favourite dish is Dish"

   The data formatting part should be solved through an object method.

   Extra:

   - o - add the functionality so the user can add more people and print the result in the console (not in alert window)
   - o - add the functionality to sum the favourite dishes: "Pizza is favourite dish of 2 people"
     "Spaghetti is favourite dish of 3 people"

2. Make an app which collects data from people about favourite bands and the decade they were most popular.
   A band is defined by the band name and the year.
   After the input ends (the user can enter bands and years as much as he wants to) print in the console only bands that were active in the 80's!

   Extra:

   - alter the functionality to print all bands but sorted in a ascending order (year is taken as the sorting criteria)

3. Write a JavaScript function that creates a table, accept row, column numbers from the user, and input row-column number as content (e.g. Row-0 Column-0) of a cell.

   Extra:

   - o - add a button for deleting table rows (on click one row should be deleted)
   - o - add a button which adds one extra row on each click

4. Create a JavaScript function to sort the following array of objects by title value:

```
let library = [
{ author: 'Marija Jurić Zagorka', title: 'The Wich Of Grich', libraryID: 1254},
{ author: 'Antun Gustav Matoš', title: 'Tired Tale', libraryID: 4264},
{ author: 'Mousy Blacksmith', title: 'Blacksmith Of His Own Luck', libraryID: 3245}

];
```

   Extra:

   - create upgrade an application so the user can add new author, title and libraryID. Do it through the prompt window and test it in the console.

5. Create a JavaScript function to merge two arrays and remove all duplicate elements.

```
let array1 = [10, 22, 32, 61, 2312313, 205]; let array2 = [32, 30, 1, 61, 205, 102];
```

Extra:
- make an extra array that consists of the duplicated data

6. Print all the book titles, authors and reading statuses in HTML. Create list items that consist of library items.
   If the book is borrowed print the item in red color. If it's not borrowed print the item in green color.

```
let library = [
{ author: 'Marija Jurić Zagorka', title: 'The Wich Of Grich', borrowed: true},
{ author: 'Antun Gustav Matoš', title: 'Tired Tale', borrowed: false},
{ author: 'Mousy Blacksmith', title: 'Blacksmith Of His Own Luck', borrowed: false}

];
```

7. Create a function that will return the number of words in a text. Think about separators, they are not words !?;. :)

8. Create a function that takes in an array (slot machine outcome) and returns true if all elements in the array are identical, and false otherwise. The array will contain 4 elements.

   Make a random array item generator to test your function

9. Create the function that takes an array with objects and returns the sum of people's budgets.

   Extra:
   - add a button to raise every salary for 10%
   - add a button to decrease every salary for 10%

```
getBudgets([
  { name: "John", age: 21, budget: 23000 },
  { name: "Steve",  age: 32, budget: 40000 },
  { name: "Martin",  age: 16, budget: 2700 }
])
```