

Exercícios de manipulação de Arrays

Objetivo

Praticar a utilização dos métodos de **array**.

[Array]
In JavaScript

Exercício 1

- `[]` Declare o seguinte array:

```
const users = [  
  {  
    name: "Bruno Oliveira",  
    username: "byoliveira",  
    age: 24  
  },  
  {  
    name: "João Paulo",  
    username: "jpaulo",  
    age: 30  
  },  
  {  
    name: "Lays Alves",  
    username: "lalves",  
    age: 18  
  },  
  {  
    name: "Julia dos Santos",  
    username: "jsantos",  
    age: 19  
  },  
  {  
    name: "Brenda Araujo",  
    username: "baraujo",  
    age: 14  
  },  
  {  
    name: "Henrique Souza",  
    username: "hsouza",  
    age: 25  
  },  
  {  
    name: "Jose Oliveira",  
    username: "joliveira",  
    age: 24  
  },  
  {  
    name: "Matheus Felix",  
    username: "mfelix",  
    age: 20  
  },  
  {  
    name: "Romulo Almeida",  
    username: "ralmeida",  
    age: 21  
  },  
  {  
    name: "Bruna Assis",  
    username: "bassis",  
    age: 29  
  },  
]
```

```
{
    name: "Jaciane Oliveira",
    username: "joliveira",
    age: 35
},
{
    name: "Carlos Eduardo",
    username: "ceduardo",
    age: 18
},
{
    name: "Lucas Silva",
    username: "lsilva",
    age: 22
},
{
    name: "Douglas Costa",
    username: "dcosta",
    age: 32
},
{
    name: "Barbara Santos",
    username: "bsantos",
    age: 10
},
{
    name: "Ralf Augusto",
    username: "raugusto",
    age: 19
},
{
    name: "Lucas Crispin",
    username: "lcrispin",
    age: 20
},
{
    name: "Lucas Crispin",
    username: "lcrispin",
    age: 20
},
{
    name: "Lucas Crispin",
    username: "lcrispin",
    age: 20
},
{
    name: "Lucas Crispin",
    username: "lcrispin",
    age: 20
}
}
```

```
    name: "Lucas Crispin",
    username: "lcrispin",
    age: 20
  },
  {
    name: "Augusto de Melo",
    username: "amelos",
    age: 31
  },
  {
    name: "Carla Alves",
    username: "calves",
    age: 28
  },
  {
    name: "Jonas Sousa",
    username: "jsousa",
    age: 31
  },
  {
    name: "Lucas Crispin",
    username: "lcrispin",
    age: 20
  },
  {
    name: "Pedro Lara",
    username: "plara",
    age: 19
  },
  {
    name: "Victor Viegas",
    username: "vviegas",
    age: 24
  },
  {
    name: "Lucas Crispin",
    username: "lcrispin",
    age: 20
  },
  {
    name: "Matheus Augusto",
    username: "maugusto",
    age: 20
  },
  {
    name: "Silvia Bertis",
    username: "sbertis",
    age: 24
  },
  {
    name: "Glaucia Gimenes",
```

```
    username: "ggimenes",
    age: 24
  },
  {
    name: "Glaucia Gimenes",
    username: "ggimenes1",
    age: 30
  },
  {
    name: "Glaucia Gimenes",
    username: "ggimenes2",
    age: 18
  },
  {
    name: "Mayra Barbosa",
    username: "mbarbosa",
    age: 29
  },
  {
    name: "Mayla Santos",
    username: "msatnos3",
    age: 17
  },
  {
    name: "Renato Augusto",
    username: "raugusto",
    age: 31
  },
  {
    name: "Roger Guedes",
    username: "rguedes",
    age: 23
  },
  {
    name: "Gustavo Silva",
    username: "gsilva",
    age: 24
  },
  {
    name: "Fabio Santos",
    username: "fsantos",
    age: 38
  },
  {
    name: "Jose Ferreira Neto",
    username: "jneto",
    age: 51
  }
];
```

- [] Adicione **objetos** contendo as informações dos integrantes do seu grupo no **final** do array **users**.
- [] Adicione **objetos** contendo as informações dos integrantes do seu grupo no **início** do vetor **users**.
- [] Remova os dois últimos **usuários** do array.

Exercício 2

- [] Exiba no console o índice do **usuário** que contém o **username** ggimenes1.
- [] Exiba no console o índice do **usuário** que contém o **username** raugusto.
- [] Remova um usuário a partir do índice encontrado do **usuário** ggimenes1.
- [] Remova um usuário a partir do índice encontrado do **usuário** raugusto.