

/* 10--- Vamos a utilizar todos los métodos vistos: ---

Tenemos nuestro array de estudiantes.

```
*/
const students = [
  {
    name: "Jill",
    lastname: "Doe",
    age: 23,
    course: "Marketing",
  },
  {
    name: "John",
    lastname: "Doe",
    age: 20,
    course: "Web Development",
  },
  {
    name: "Jack",
    lastname: "Doe",
    age: 22,
    course: "Accounting",
  },
  {
    name: "Ryan",
    lastname: "Ray",
    age: 20,
    course: "Web Development",
  },
  {
    name: "Jane",
    lastname: "Doe",
    age: 21,
    course: "Financial Management",
  },
];

// Desestructuración de objetos:
const result = students.map(({ name, lastname, age }) => {
  return {
    student: `${name} ${lastname}`,
    age
  }
}).filter((student) => {
  if (student.age > 20) {
    return student
  }
}).sort((a, b) => {
  if (a.age - b.age) {
    return -1
  }
}).reduce((total, student) => total + student.age, 0
)

console.log(result);

// Aquí podemos ver aplicados algunos de los métodos que hemos visto.
// Seguimos.....
```