**Today tasks on array and objects**

**Array with tasks:**

const numbers = [10, 25, 32, 47, 50, 63, 78, 89, 90, 101];

* Find the sum of all numbers in the array.
* Create a new array containing only even numbers.
* Check if the array includes the number 47.
* Find the first number greater than 60.
* Sort the array in descending order.

**Object with tasks:**

const student = {

name: "Arvind",

age: 26,

subjects: ["Math", "Physics", "Computer Science"],

scores: {

Math: 85,

Physics: 78,

ComputerScience: 92

},

isGraduated: false

};

* Access the student's name and change it to "Ram".
* Add a new subject "Biology" to the subjects array.
* Find the highest score from the scores object.
* Delete the "Physics" property from the scores object.
* Check if "Biology" exists in the subjects array.

**Array of Objects with tasks:**

const products = [

{ id: 1, name: "Laptop", price: 75000, category: "Electronics" },

{ id: 2, name: "Phone", price: 50000, category: "Electronics" },

{ id: 3, name: "Shoes", price: 3000, category: "Fashion" },

{ id: 4, name: "Watch", price: 15000, category: "Accessories" },

{ id: 5, name: "Tablet", price: 40000, category: "Electronics" }

];

* Find all products that belong to the "Electronics" category.
* Find the total price of all products.
* Sort the products by price in ascending order.
* Find the most expensive product.
* Remove the product with id: 3.