**Objects in JavaScript**

Objects are like containers in JavaScript that hold different pieces of information together. Think of them as mini storage units that can store data and even actions.

**What's an Object?**

In JavaScript, an object is like a collection of labeled boxes. Each box holds something different: text, numbers, or even actions you want the object to do.

**Example of an object**

const person = {

name: "Alice",

age: 25,

sayHi: function() {

console.log("Hi there!");

}

};

**How Objects Work Inside**

Internally, objects are like a secret map that connects names to their contents. When you want something from the object, JavaScript uses the map to find it quickly.

**Objects and Friends**

Objects can be like best friends that share stuff. When you have two objects that are friends, they might actually be pointing to the same things.

**Prototypes**

Objects can also share things with each other using prototypes. It's like having a family tree where children inherit things from their parents.

Javascript - Example

Creating a prototype

function Animal(name) {

this.name = name;

}

**Conclusion**

Objects are the heart of JavaScript. They keep things neat and organized. Remember, objects hold data and actions, they're like secret maps inside, and they can share and inherit things from each other. With objects, you're on your way to mastering JavaScript magic!