

examples of different objects in JavaScript:

1. **Object Literal:**

```
``javascript
// Object literal
const person = {
  firstName: 'John',
  lastName: 'Doe',
  age: 30,
  sayHello: function() {
    console.log(`Hello, my name is ${this.firstName} ${this.lastName}.`);
  }
};
```

```
person.sayHello(); // Output: Hello, my name is John Doe.
...
```

2. **Array:**

```
``javascript
// Array
const fruits = ['apple', 'banana', 'orange'];

console.log(fruits[1]); // Output: banana
...
```

3. **Date Object:**

```
``javascript
// Date object
const currentDate = new Date();

console.log(currentDate.getFullYear()); // Output: Current year
...
```

4. **Function:**

```
``javascript
// Function as an object
function Car(make, model, year) {
  this.make = make;
  this.model = model;
  this.year = year;
  this.displayInfo = function() {
    console.log(`${this.year} ${this.make} ${this.model}`);
  };
}
```

```
const myCar = new Car('Toyota', 'Camry', 2022);  
myCar.displayInfo(); // Output: 2022 Toyota Camry  
...
```

These examples cover different types of objects in JavaScript, including object literals, arrays, the Date object, and objects created using constructor functions.