

# JavaScript Objects






# What is an object?

Objects are collections of key-value pairs. They allow you to group related data and functions, making your code more organized and easier to manage.

Think of objects as real-world entities like a car or a person, with properties and behaviors.





# Creating Objects in JavaScript:

- Using an Object Literal
- Using the new Keyword
- Using an Object Constructor



# Using an Object Literal

An object literal is a list of name:value pairs inside curly braces {}.

```
let person { name: 'Ravi',  
age: '23' }
```





# Using the new Keyword

```
const person = new  
Object();
```

```
person.firstName = "Ravi";  
person.age = 23;
```





# Using an Object Constructor

```
function person(name,  
age) { this.name = name;  
this.age= age; }
```



# Accessing Object Properties

- Dot Notation: `car.make`
- Bracket Notation: `car['make']`

## Example

```
person.name;
```

```
person["name"];
```





**Thanks For**  
**Reading**