



OBJECTS

JS

WHAT TO EXPECT



1

Introduction

2

Sample Object

3

Creating Object

4

Accessing Object properties

5

Modifying Object

6

Nested Object

Understanding Objects

- Objects are collections of key-value pairs.
- Keys are also called properties, and values can be of any data type.
- Objects are versatile and used to represent real-world entities.



Sample Object

```
let person = { name: 'John', age: 25, gender: 'Male' };
```

Creating Objects

- Objects are created using curly braces {}.
- Properties are defined as key-value pairs.

```
let person = { name: 'John', age: 25, gender: 'Male' };
```

Accessing Object Properties

Properties are accessed using dot notation (object.property).

```
let person = { name: 'John', age: 25, gender: 'Male' };
```



```
person.name
```

Modifying Objects

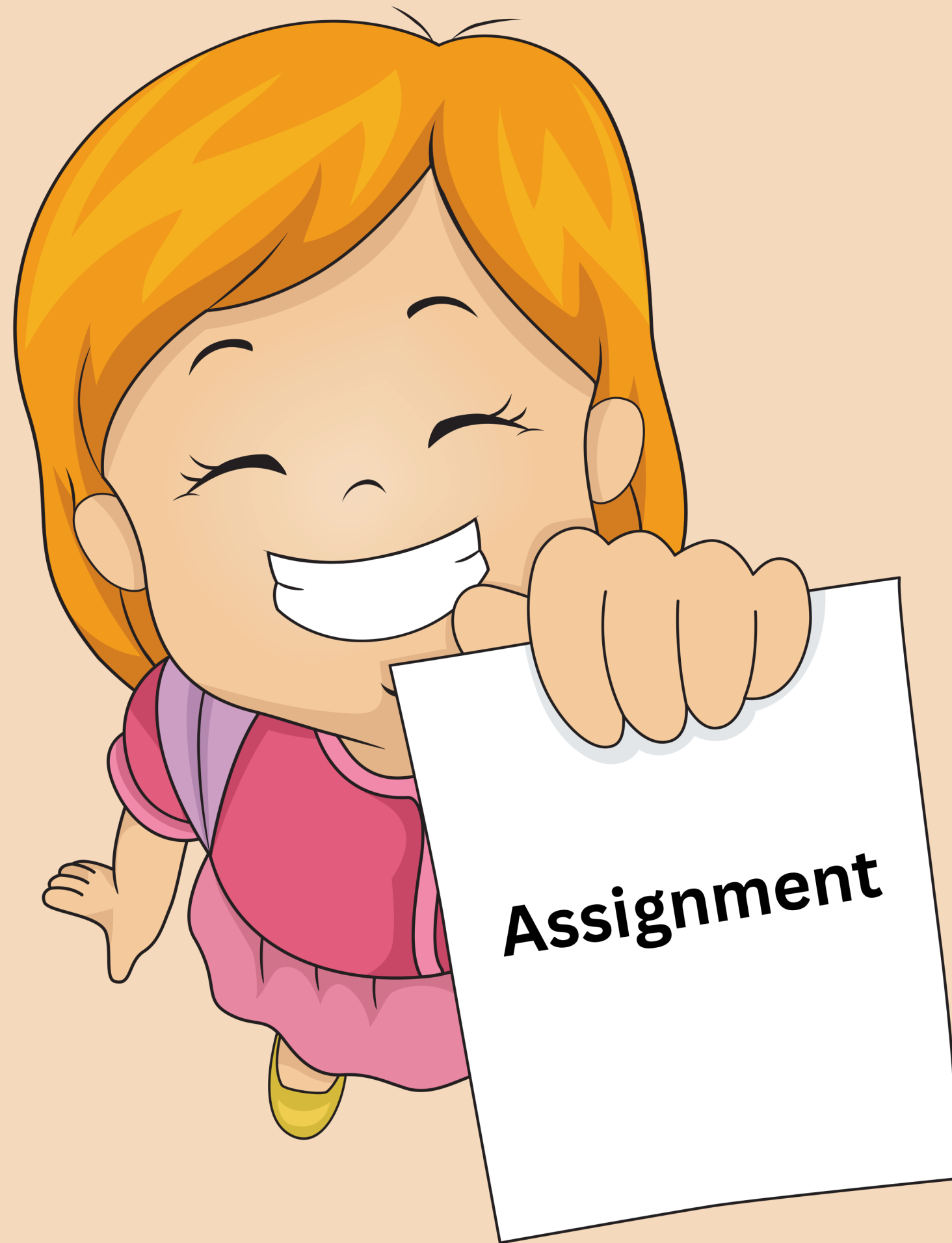
Objects are mutable; properties can be changed after creation.

```
person.age = 26;
```

Nested Objects

Objects can contain other objects as properties.

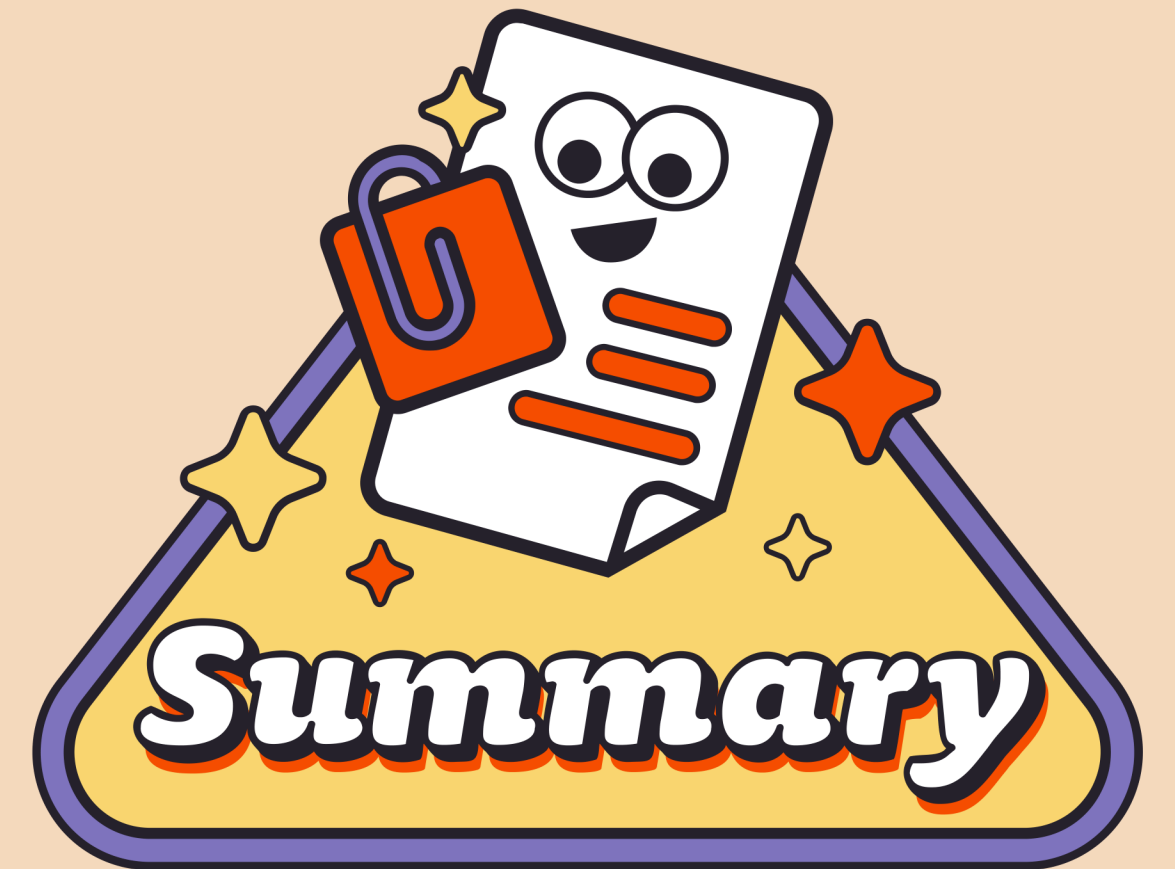
```
let car = {  
  make: 'Mahindra',  
  model: 'Scorpio N',  
  owner: {  
    name: 'Stu Sid',  
    offroad: True  
  }  
};
```

1. Creating and accessing properties.
2. Modifying objects.
3. Working with nested objects.

Summary

- JavaScript objects are collections of key-value pairs.
- Keys, or properties, can be of any data type.
- We can create, access, and modify object properties.





66

See you in Next Video

