

# Understanding Object

Data structure to contain multiple data, Collection of properties

- unordered
- property name and value

#### **Understanding**

## **Object**

Disposable Cup

type: Coffe Cup

material: Plastic

colour: White

dimension: 0.8oz

diameter: 80mm

height: 92mm





### Writing

```
Blocking by curly bracket `{}`
Each property separated by comma `,`
Property name and value separated by single colon `:`
```

### Writing

```
var disposableCup = {
type: 'Coffe Cup',
material: 'Plastic',
colour: 'White',
dimension: 0.8,
diameter: 80,
height: 92
```

#### Manipulation

# **Object**

#### **Add or Update**

```
disposableCup.colour = 'red';
```

#### Read

```
disposableCup.colour;
```

#### disposableCup['colour'];

#### **Delete property**

delete disposableCup.diameter

#### **Get key List**

```
Object.keys(disposableCup)
```

#### **Get value List**

```
Object.values(disposableCup)
```

