

Object in Javascript

- What is Object?
- How to make Object?
- Example
- How to access property or values?
- How to add property and values?
- Empty Object or Square Bracket.
- Delete Property
- How objects are stored?

What is Object?

- **Object is real life any thing is object which has any work.**
- Objects are important role in javascript.
- It has to be property and values.
- Objects contains all values in key and values form in bulk of data but all data in keys and values form

How to make Object?

```
var student = { name : keval, age : 20, marks : 90, rollno : 101 }
```

- Or better ways shows

```
var student = {  
    name : keval,  
    age : 20,  
    marks : 90,  
    rollno : 101  
}
```

- And Access Property
- Student.age output: 20
- Student.rollno output: 101

Empty Object & Square Bracket

- `Var student = { };`
- `Var student = new Object();`

```
var student = {  
    name : keval,  
    age : 20,  
    marks : 90,  
    rollno : 101  
}
```

We can also object values like:

```
student['name'];
```

Output : keval

We can access values in two types:

- 1). `(.)` operator
- 2). `[]` bracket

Delete Property

```
var student = {  
    name : keval,  
    age : 20,  
    marks : 90,  
    rollno : 101  
}
```

Delete student.name;

And

Delete student['name']

How objects are stored?

```
var student = {  
    name : keval,  
    age : 20,  
    marks : 90,  
    rollno : 101  
}
```

```
var obj = student;
```

We print

Obj

Print all student keys and values

Iterating and loops in objects

First method

```
for(var prop in student)
{
  console.log(prop);
}
```