

le wagon 

Objets et Prototypes

(JavaScript)

```
var john = {};
```

```
var john = new Object();
```

```
var john = {  
    firstName: "John",  
};
```

```
var john = {  
    firstName: "John",  
};
```

```
john.lastName = "Lennon";
```

```
var john = {  
    firstName: "John",  
};
```

```
john.lastName = "Lennon";
```

```
john.firstName;  
// => "John"
```

```
var john = {  
    firstName: "John",  
    lastName: "Lennon"  
};
```

```
function fullName(student) {  
    return student.firstName +  
        " " + student.lastName;  
}
```

```
var john = {  
  firstName: "John",  
  lastName: "Lennon"  
};
```

```
function fullName(student) {  
  return student.firstName +  
    " " + student.lastName;  
}
```

```
fullName(john);  
// => "John Lennon"
```

```
var john = {  
  firstName: "John",  
  lastName: "Lennon",  
  fullName: function() {  
  
  }  
};
```



```
var john = {  
  firstName: "John",  
  lastName: "Lennon",  
  fullName: function() {  
  
  }  
};
```

```
var john = {  
  firstName: "John",  
  lastName: "Lennon",  
  fullName: function() {  
    return this.firstName +  
      " " + this.lastName;  
  }  
};
```

```
var john = {  
  firstName: "John",  
  lastName: "Lennon",  
  fullName: function() {  
    return this.firstName +  
           " " + this.lastName;  
  }  
};
```

```
var john = {  
  firstName: "John",  
  lastName: "Lennon",  
  fullName: function() {  
    return this.firstName +  
           " " + this.lastName;  
  }  
};
```

```
john.fullName();  
// => "John Lennon"
```

```
function Student() {  
  
}
```

```
function Student() {  
  
}
```

```
function Student() {  
  
}
```

```
var john = new Student();  
var paul = new Student();
```

```
console.log(john instanceof Student);  
// => true
```

```
function Student(firstName, lastName) {  
    this.firstName = firstName;  
    this.lastName = lastName;  
}
```



```
function Student(firstName, lastName) {  
    this.firstName = firstName;  
    this.lastName = lastName;  
}
```

```
function Student(firstName, lastName) {  
    this.firstName = firstName;  
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```
function Student(firstName, lastName) {  
    this.firstName = firstName;  
    this.lastName = lastName;  
}
```

```
Student.prototype.fullName = function() {  
    return this.firstName + " " + this.lastName;  
};
```

```
function Student(firstName, lastName) {  
    this.firstName = firstName;  
    this.lastName = lastName;  
}
```

```
Student.prototype.fullName = function() {  
    return this.firstName + " " + this.lastName;  
};
```

```
var john = new Student("John", "Lennon");
```

```
var paul = new Student("Paul", "McCartney");
```

```
function Student(firstName, lastName) {  
    this.firstName = firstName;  
    this.lastName = lastName;  
}
```

```
Student.prototype.fullName = function() {  
    return this.firstName + " " + this.lastName;  
};
```

```
var john = new Student("John", "Lennon");  
john.fullName();  
// => "John Lennon"
```

```
var paul = new Student("Paul", "McCartney");  
paul.fullName();  
// => "Paul McCartney"
```