

JS_Json_Obj

```
1 const bookObj = {  
2   title: "Becoming",  
3   author: "Michelle Obama",  
4   isAvailable: false,  
5 };  
6  
7 const bookJSON = JSON.stringify(bookObj);  
8 console.log(bookJSON);  
9  
10 const receivedBookOgj = JSON.parse(bookJSON);  
11 console.log(receivedBookOgj);  
12 console.log(receivedBookOgj.author);  
13 console.log(typeof receivedBookOgj);  
14  
15 const book = {  
16   title: "1984",  
17   author: "George Orwell",  
18   isAvailable: true,  
19  
20   checkOut: function () {  
21     this.isAvailable = false;  
22   },  
23  
24   checkIn: function () {  
25     this.isAvailable = true;  
26   },  
27 }  
28  
29 console.log(book.isAvailable); // true  
30 book.checkOut();  
31 console.log(book.isAvailable); // false  
32 book.checkIn();  
33 console.log(book.isAvailable); // true  
34  
35 const cat = {  
36   name: "Pipey",  
37   age: 3,  
38   whatName: function () {  
39     return this.name;  
40   },  
41 }  
42  
43 const dog = {  
44   name: "Buddy",  
45   whatName: cat.whatName,  
46 }  
47  
48 console.log(cat.whatName()); // Pipey  
49 console.log(dog.whatName()); // Buddy  
50  
51 console.log(JSON.stringify(book));
```