## How to compare two JSON have the same properties without order?

## var obj1 = { name: "Person 1", age:5 };

## var obj2 = { age:5, name: "Person 1" };

### Comparing two objects with JSON.stringify

var obj1 = { name: "Person 1", age:5 };

var obj2 = { age:5, name: "Person 1" };

console.log(`Is two JSON objects equal with JSON.stringify:: ${JSON.stringify(obj1) === JSON.stringify(obj2)}`);

Output:

Is two JSON objects equal with JSON.stringify:: false

### 

### Comparing two objects by iterating with their keys

var flag=true;

if(Object.keys(obj1).length==Object.keys(obj2).length){

for(key in obj1) {

if(obj1[key] == obj2[key]) {

continue;

}

else {

flag=false;

break;

}

}

}

else {

flag=false;

}

console.log("Is object equal by iterating with keys::"+flag);

Output:

Is object equal by iterating with keys::true

### 

### Comparing two objects Lodash \_.isEqual() Method

The Lodash \_.isEqual() Method performs a deep comparison between two objects to determine if they are equivalent even if the keys are not in the same order.

example:

console.log("Is the Values are Equal with Lodash \_.isEqual() method: "

+\_.isEqual(obj1,obj2));

This will return true even if the two objects has equivalent key value pairs but having the keys in different order