let obj1 = {name: "person 1", age: 5};

let obj2 = {age: 5, name: "person 1"};

function compareObjects(obj1, obj2) {

const keys1 = Object.keys(obj1).sort();

const keys2 = Object.keys(obj2).sort();

if (keys1.length !== keys2.length) {

return false;

}

for (let i = 0; i < keys1.length; i++) {

const key1 = keys1[i];

const key2 = keys2[i];

if (key1 !== key2) {

return false;

}

const value1 = obj1[key1];

const value2 = obj2[key2];

if (value1 !== value2) {

return false;

}

}

return true;

}

const isEqual = compareObjects(obj1, obj2);

console.log(isEqual); // true