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Object

- Nested Object and trainings

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let available = true; // u can use the outside one and the inside

let user = {

  name: "mohammad",

  age: 21,

  skills: ["HTML", "CSS", "JS"],

  available: false,

  addresses: {

    ksa: "Riyadh",

    egypt: {

      one: "Cairo",

      two: "Giza",

    },

  },

  checkAv: function () {

    if (user.available === true) { // this is the inside one if u wanna accssess to it u must use (user.available) so it can take the false one

      return `Free For Work`;

    } else {

      return `Not Free`;

    }

  },

};

console.log(user.name); // mohammad

console.log(user.age); // 21

console.log(user.skills); // (3) ['HTML', 'CSS', 'JS']

console.log(user.skills.join(" | ")); // HTML | CSS | JS

console.log(user.skills[2]); // JS

console.log(user.addresses); //{ksa: 'Riyadh', egypt: {…}}

console.log(user.addresses.ksa); // Riyadh

console.log(user.addresses.egypt); // {one: 'Cairo', two: 'Giza'}

console.log(user.addresses.egypt.one); // cairo

console.log(user.addresses.egypt.two); // Giza

console.log(user["addresses"].egypt.one); // Cairo

console.log(user["addresses"]["egypt"]); // {one: 'Cairo', two: 'Giza'}

console.log(user["addresses"]["egypt"]["one"]); // Cairo

console.log(user.checkAv()); // Not Free