ZEN class JS B27 WE day3 task:

1. For the given JSON iterate over all for loops (for, for in, for of, forEach):

(For loops, iterations are done for the below created resume json.)

console.log(

"-------------------------for loop basic---------------------------"

);

//(for loop) basic is executed for the key - skills !

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

console.log(dummyResumeJson.skills[i]);

}

console.log(

"---------------------------for loop in----------------------------"

);

//(for in loop) for the complete json object

for (key in dummyResumeJson) {

console.log(key, dummyResumeJson[key]);

}

console.log(

"---------------------------for loop of----------------------------"

);

//(for of loop) for the key - awardsReceived !

for (let key of dummyResumeJson.awardsReceived) {

console.log(key);

}

console.log(

"---------------------------for loop each--------------------------"

);

//(for each loop) for the key - education !

dummyResumeJson.education.forEach((key) => {

console.log(key);

});

2. Create your own resume data in JSON format:

const dummyResumeJson = {

name: "name1",

age: 23,

locationOfResidence: "location1",

aspiredJobLocation: "location2",

education: [

//array of objects

{ institution: "institution1", class: 10, age: 15 },

{ institution: "institution2", class: 12, age: 17 },

{ institution: "institution3", year: 4, age: 21 },

],

jobExperience: {

company: "company1",

yearsOfWorking: 2,

age: 23,

},

currentJobRole: "role1",

projectsDone: {

//object of objects

p1: { projectName: "project1", technologyName: "tech1", periodInMonths: 5 },

p2: { projectName: "project2", technologyName: "tech2", periodInMonths: 8 },

},

skills: ["skill1", "skill2", "skill3", "skill4", "skill5"],

awardsReceived: ["award1", "award2", "award3", "award4", "award5"],

languagesKnown: ["lang1", "lang2", "lang3"],

};

console.log(dummyResumeJson);

3. Difference between window, screen and document in JS

Window: is the execution context and global object for that context’s JS

Screen: Physical displays full screen

Document: contains the DOM, initialized by parsing HTML.