**For the above JSON, iterate over all for loops (for, for in, for of, forEach)**

// Using regular for loop

console.log("\nUsing regular for loop:");

const keys = Object.keys(sampleJSON);

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

const key = keys[i];

console.log(`${key}: ${sampleJSON[key]}`);

}

// Using for...in loop

console.log("Using for...in loop:");

for (const key in sampleJSON) {

console.log(`${key}: ${sampleJSON[key]}`);

}

// Using for...of loop for arrays

console.log("\nUsing for...of loop for arrays:");

for (const value of sampleJSON.hobbies) {

console.log(value);

}

// Using forEach for arrays

console.log("\nUsing forEach for arrays:");

sampleJSON.hobbies.forEach((value) => {

console.log(value);

}