

create resume in json format

```
{
  "name": "Abhishek Singh Tomar",
  "contact": {
    "email": "abhishektomarsingh7@gmail.com",
    "phone": "7093558528",
    "address": "Indore, India"
  },
  "summary": "software engineer with a passion for developing innovative solutions. Skilled in multiple programming languages and frameworks, with a focus on web development.",

  "education": [
    {
      "degree": "Bachelor of Electrical engineering",
      "institution": "Vikram University",
      "location": "Ujjain, India",
      "dates": "July 2018 - August 2022"
    }
  ],
  "skills": [
    "JavaScript",
    "HTML",
    "CSS",
    "Python",
    "Java",

  ]
}
```

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

1.Using for in loop:

```
const resume = {
  "name": "Abhishek Singh Tomar",
  "contact": {
    "email": "abhishektomarsingh7@gmail.com",
    "phone": "7093558528",
    "address": "Indore, India"
  },
  "summary": "software engineer with a passion for developing innovative solutions. Skilled in multiple programming languages and frameworks, with a focus on web development.",
  "education": [
    {
      "degree": "Bachelor of Electrical engineering",
      "institution": "Vikram University",
      "location": "Ujjain, India",
      "dates": "July 2018 - August 2022"
    }
  ],
  "skills": [
    "JavaScript",
    "HTML",
```

```

    "CSS",
    "Python",
    "Java",
  ]
};

// Using for...in loop
for (let key in resume) {
  if (Array.isArray(resume[key])) {
    console.log(`${key}:`);
    resume[key].forEach(item => console.log(item));
  } else if (typeof resume[key] === 'object') {
    console.log(`${key}:`);
    for (let prop in resume[key]) {
      console.log(`${prop}: ${resume[key][prop]}`);
    }
  } else {
    console.log(`${key}: ${resume[key]}`);
  }
}

```

2. Using ForEach Loop

```

Object.entries(resume).forEach(([key, value]) => {
  if (Array.isArray(value)) {
    console.log(`${key}:`);
    value.forEach(item => console.log(item));
  } else if (typeof value === 'object') {
    console.log(`${key}:`);
    Object.entries(value).forEach(([prop, val]) => console.log(`${prop}: ${val}`));
  } else {
    console.log(`${key}: ${value}`);
  }
});

```

Using For.. Of loop

```

for (let key of Object.keys(resume)) {
  const value = resume[key];
  if (Array.isArray(value)) {
    console.log(`${key}:`);
    value.forEach(item => console.log(item));
  } else if (typeof value === 'object') {
    console.log(`${key}:`);
    for (let prop of Object.keys(value)) {
      console.log(`${prop}: ${value[prop]}`);
    }
  } else {
    console.log(`${key}: ${value}`);
  }
}

```

Using For loop

```
const keys = Object.keys(resume);
for (let i = 0; i < keys.length; i++) {
  const key = keys[i];
  const value = resume[key];
  if (Array.isArray(value)) {
    console.log(`${key}:`);
    value.forEach(item => console.log(item));
  } else if (typeof value === 'object') {
    console.log(`${key}:`);
    const props = Object.keys(value);
    for (let j = 0; j < props.length; j++) {
      const prop = props[j];
      console.log(`${prop}: ${value[prop]}`);
    }
  } else {
    console.log(`${key}: ${value}`);
  }
}
```