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

**For in loop:**

|  |
| --- |
| let arr = [ {  "id": "1",  "name": "Lura Senger",  "email": "[Xander\_Collier@yahoo.com](mailto:Xander_Collier@yahoo.com)"  },  {  "id": "2",  "name": "Wilburn Weber",  "email": "[Bennett\_Kreiger11@yahoo.com](mailto:Bennett_Kreiger11@yahoo.com)"  }]  for(let i in arr){  console.log(arr[i].id,arr[i].name,arr[i].email)  }; |

**For loop:**

|  |
| --- |
| let arr = [{  "id": "1",  "name": "Lura Senger",  "email": "[Xander\_Collier@yahoo.com](mailto:Xander_Collier@yahoo.com)"  },  {  "id": "2",  "name": "Wilburn Weber",  "email": "[Bennett\_Kreiger11@yahoo.com](mailto:Bennett_Kreiger11@yahoo.com)"  }]  for(let i = 0; i <arr.length; i++){  console.log(arr[i].id,arr[i].name,arr[i].email)  }; |

**For of loop:**

|  |
| --- |
| let arr =[{  "id": "1",  "name": "Lura Senger",  "email": "[Xander\_Collier@yahoo.com](mailto:Xander_Collier@yahoo.com)"  },  {  "id": "2",  "name": "Wilburn Weber",  "email": "[Bennett\_Kreiger11@yahoo.com](mailto:Bennett_Kreiger11@yahoo.com)"  }]  for(let i of arr){  console.log(i.id,i.name,i.email)  }; |

**Foreach loop:**

|  |
| --- |
| let arr =[{  "id": "1",  "name": "Lura Senger",  "email": "[Xander\_Collier@yahoo.com](mailto:Xander_Collier@yahoo.com)"  },  {  "id": "2",  "name": "Wilburn Weber",  "email": "[Bennett\_Kreiger11@yahoo.com](mailto:Bennett_Kreiger11@yahoo.com)"  }] ;    let result = arr.forEach((ele)=>console.log(ele.id,ele.name,ele.email)); |

**Output of all for loops (for, for in ,for of, foreach):**

1 Lura Senger Xander\_Collier@yahoo.com

2 Wilburn Weber Bennett\_Kreiger11@yahoo.com

1 Lura Senger Xander\_Collier@yahoo.com2 Wilburn Weber Bennett\_Kreiger11@yahoo.com

***2.Create your own resume data in JSON format***

|  |
| --- |
| **let myResume =[{**  **"Name": "S.SAKTHIVIKASH",**  **"Father\_Name": "Mr G.SUBRAMANI",**  **"Mother\_Name": "Mrs S.JAYANTHI",**  **"Sex": "Male",**  **"Date\_of\_Birth": "01-12-2001" ,**  **"Nationality": "Indian",**  **"Religion": "Hindu",**  **"Address" : "2/207 ,BARUR (VILL), Barur (POST),Pochampalli(TK), Krishnagiri ( Dt) - 635201",**  **"Email": "**[**sakthivikash70@gmail.com**](mailto:sakthivikash70@gmail.com)**",**  **"Phone": "9344305285",**  **"Education": [{**  **"Course": "DME",**  **"Institution": "DOTE",**  **"College": "PERUMAL MANIMEGALAI POLYTECNIC COLLEGE(HOSUR)",**  **"Year\_of\_passing": "2021",**  **"Marks%": "96.35%"**  **},{**  **"Course": "HSC",**  **"Institution": "STATE BOARD",**  **"College": "GOVT HR SEC SCHOOL (BARUR)",**  **"Year\_of\_passing": "2019",**  **"Marks%": "78.83%"**  **},{**  **"Course": "SSLC",**  **"Institution": "STATE BOARD",**  **"College": "GOVT HR SEC SCHOOL (BARUR)",**  **"Year\_of\_passing": "2017",**  **"Marks%": "93%"}],**    **"Languages\_known": "Tamil,English",**  **"Hobbies": "Playing cricket, Reading books, Play volley ball"**  **}];** |