**JSON**

1. JSON means java script object notation
2. It is simply an format in which you can transfer data from client to server and server to client
3. In javascript we can easily read the data from the json, And the java on the backend or any other language on the backend can easily convert an object to json
4. But if the data receiver is an android app than it cannot read the json file and hence there is java on both the places the backend and the frontend
5. Hence we have to first transfer the object of the java to json and then json to the object of java
6. In java we can make this type of the transfer easily by the help of the available libraries like GSON, JACKSON
7. And in json we can have an array and in that array we can have another json
8. i.e java json have the java objects and java objects can have json like the list and mobile sellers and company of mobile
9. The problem is when we create the json by our selves than we have to validate that json, i.e. go to google and search for json validator and paste your json there and it will give you what’s wrong and what’s right