***What is RestAPI?***

REST Stands For Representational State Transfer (it is the bridge)

***HTTP methods***

* GET (read)
* POST (insert)
* PUT (update)
* DELETE (delete)

***Format***

Json Data Format is being used with REST

***Consumer***

The one who calls your API is consumer of your API, can be other web application, UI or any mobile app

***Why REST API over SAOP?***

SOAP has only XML data format while in REST we can have either XML or JSON

***SOAP***

*Has an specific structure to define while REST does not have that*

***REST***

*Is very easy to implement as compared to SOAP*

***JSON***

JavaScript Object Notation

It is widely used Data Format in Rest APIs

Its Key-Value pair similar to Map that we have in Java