**What is an API?**

Application Programing interface

It is collection functions and procedures which allows us to communicate between two applications or libraries

**What is REST?**

Representational State Transfer

It’s an Architectural Style based on HTTP (Hypertext Transfer Protocol) for developing web-based applications.

It basically does provide several guidelines that which allows us to develop web service is known as RESTful Apis.

This guideline ensure that the request and resources are sent correctly and efficiently between client and server using standardized HTTP method.

**What is REST API?**

**Difference between in Web application and Rest API?**

**Web application** is something whenever it gets request web applications make sure that the end user (normal human nor developer) will able to se it which human readable or something like HTML+CSS format.

**Rest API** is having a data in XML and JSON format which is for developers.