What is WebService



Next 10 Minutes

- 1. What is Web Service?
- 2. Types of Web Services
 - 1. REST (Representational State Transfer)
 - 2. SOAP (Simple Object Access Protocol)

What is Web Service

- 1. The Actual Implementations of the API to make the Calls we use Web Services.
- 2. Web Services is a method of communication between two/more devices (machine to machine).
- 3. It's a set of standard protocols which is used to exchange the information between two/more machines.
- 4. WS is an interface not for humans but for machines to communicate with them for exchanging the information.

Types of Web Services

- 1. SOAP -
 - I. Traditional, most Complex Type
 - II. The Communication rules are defined in a XML based WSDL (Web Service Description Language) file.
- 2. RESTfull -
 - I. Recent, simpler types
 - II. Use the existing Http Protocol
 - III. The Communication rules are defined in either JSON, XML, text, & etc.