Web-Services

* Soap and REST API are available in all type of application. It does not depend on the server side language.
* They are used to transfer data from client to server. They are done in the form of CSV, XML, JSON
* Intermediatory to take objects from one language and converting into other side (client) language. This is something known as CORBA(Common Object Request Broking Architecture. It was an additional server which was just used to covert the data format. It was slow due to an additional server.
* Hence XML, JSON is used now.
* Binder – It used to take the objects from sever(Java)
* Parser – It converts the java object into XML format
* JAXB – take java objects from server
* JAXP – converts the java objects into XML
* JAXM- When we need to convert images, encrypted data
* JAXWS – which method needs to be converted into
* As soon as we publish the methods of services class (PublishEmpService)then we get the WSDL