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Spring Boot 6:30AM

Demo-2

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Demo-1

https://www.youtube.com/watch?v=E3Ten5bOBcM

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Stand Alone Application :- Install and work at one Machine

ex: MS Office

Distributed Application :- Application that runs at multiple

devices.

ex: Bank Application

a. Manual Service (Goto Bank)

b. Netbanking

c. UPI (Google Pay, PhonePay..)

d. Mobile Banking

e. ATM

..etc

\*) Application = FrontEnd Application + BackEnd Application

=> BackEnd Application is implemented using Layers Design

a. DAL : Data Access Layer - TODO Database Operations

b. SL : Service Layer - Operations/calculations, Logics,

Transaction Management..etc

c. IL : Integration Layer - Link with FrontEnd Apps

(ReSTFul webservices)

\*) JSON: Java Script Object Notation {key:val}

ex: { eid:10, ename:"A", esal:3.3 }

This is also called as Global Data Format.

Object <---> JSON

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POJI - Plane Old Java Interface

POJO - Plane Old Java Object

Java code

.java --> .class ---> .jar/.war/.ear

compile build

jar = java archive

war = web archive

ear = enterprise archive (EJBs)