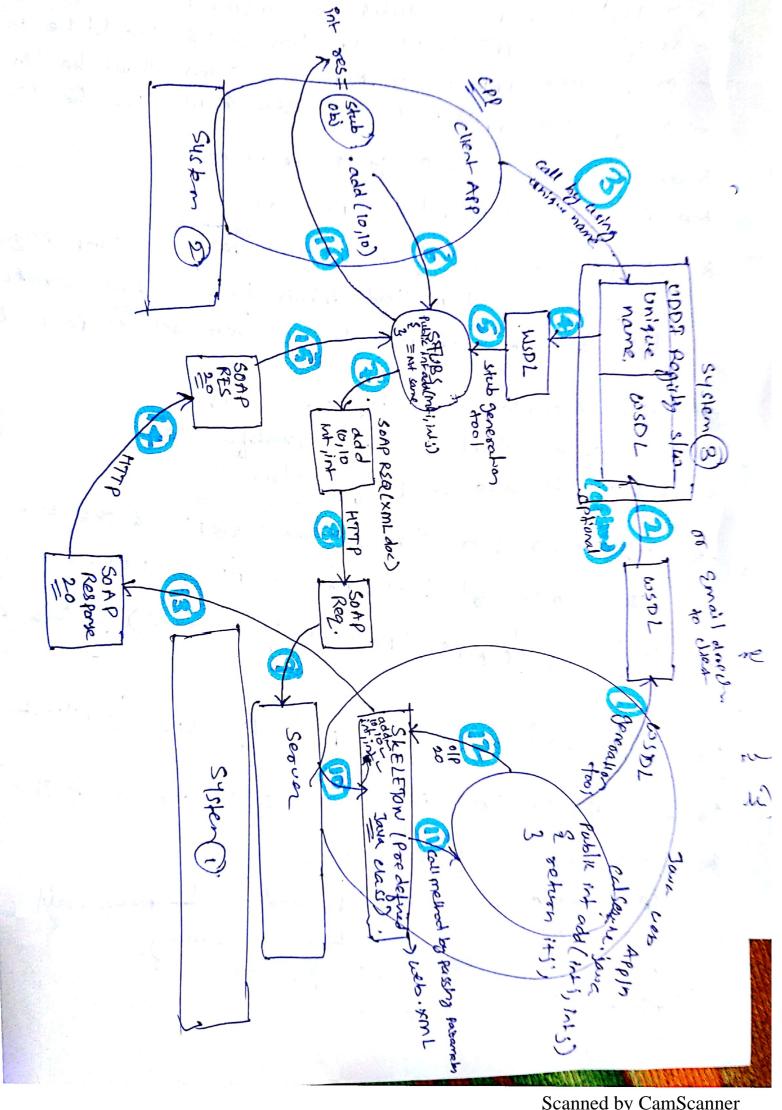
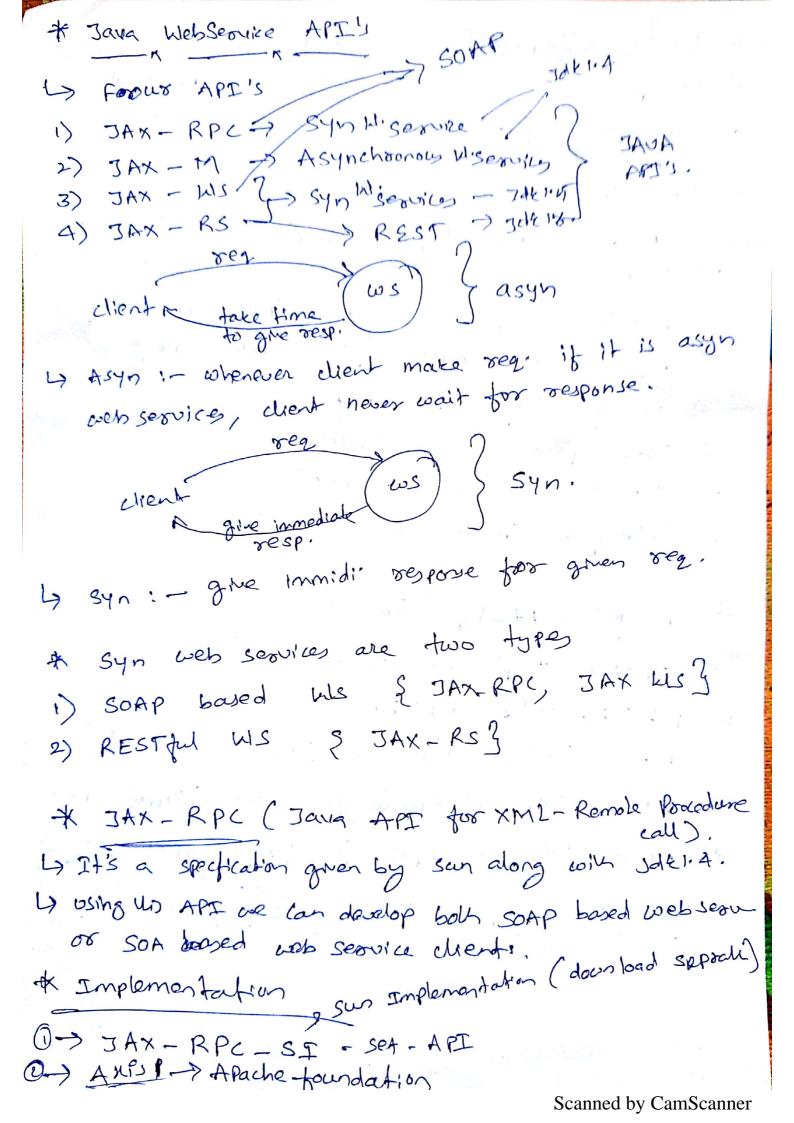


Architectures universal land Java web Apply Web Service (sondales) client apply XML (WSDL cal service Public int add (inti add 3 pu Stuber 0 = rew stuy / invok method : 56 pt = 0. add (10,10). endpoint OR LISKELETON J(20) 3 SOAP ROSPO locat when goule furniz XML . client system Server (Eclient's SOAP Poclocal > public int add (int 1, int i) (Stub generation predoped ray ? = (some opp or diff) STUBS OF CPP Proxies.) CII XML (SOAP Regus). SOAP ROL L'he come some 7) add 10,19 HTTP HTTP (1) ->SKELETON - 13 Predefied class, it service is Java class them Skeleton is sand class (use predefied trags from SOAP to) > MSDL- its on xm2 file which contain service class delails, who source provider will proper were (to proper we required cospl tool (ilp-) service class, end part up2) -> UPDI. Ragisly, store WSDZ file in UPPI Regula with unique name (UPDI Reguly is not mandatury). ty we can send wspl file through email also. delet will create stub object & by us's Stub object he will move moted by passin paramets

La STUBS/! To propare Stubs we required STUBS Menoralus tool should be in CPP - As if client apply is in CPP than STUBS shoul be in pup - As if client apply is in PHP Han STOBS - As if the apply 1 M Java Hen STUBS show be In San A SOAP - It Is a messaging protocol * SKELFTON - WIll get melled top from SOAP DEQ. it invokers dient mellod detail from a utual servible class in get return value a store in some sponse ctass * WSDL generation tool is one classa stub gonor tool is also production class & SKELETON is also a prefix class * JAVA -> Sun Shawd Prove WSPL & SKELETON 1) CIT -> microsoft show for espl & SKELETON. 4 SKELETON & APT (Provided by Jave) ? SERVER by STUBS -> } There API (prove by Java) 3 check 4) All should be in Java web service API's * Java Pouride foots API's. JAX-RPC - Remote Provocoduse League Call JAX-M - Java API for messaging JAX- WS - Java API for web services JAX - RC - O JAX - RS - Remole ser-



Scanned by CamScanner



3) Weblogic Implementation - BEA (now oracle).
a) Webspehore Impl" - IBM ? LISDL + 15) Jbass Impl" - REDHAT SKELETON
of JAX- We API download separate Jaz.
-) JAX - WS - RI (Refrance Imp)
2) Metro - Doconload Sar.
3) Axis 2 -> Apache foundation (not support spring)
2) Metro - Doconload Sar. 3) Axis 2 -> Apache foundation (not support spring) 4) Apache CXF -> Apache fun (support spring)
5) Lieblogic Imp" - BEA
TBM
7) JBOSS - REPTOT
8) Volassfish (mello) Sun micro system
A JAX-RS (RESTful Services)
1) JERSEY Imp" -> Jar download
2) RESTEASY - REDHAT
3) REST LET - Jersone Loavel
a) Apache CXF Apache foundation (Support Spory)
15) Apade wink - Apade fui (Not support)
JAX-M / JMS (Java Messagi) services)