Spring Boot framework

(Compulsory folder) src = Code for the Project
- main = Developer will use this (Actual Project Logic written here) — add()
- test = All tester test Cases — x = add(3,2)

(Generated folder (Optional)) target =
- Generated Project output (Output)
  - Dependencies
  - Classes
  - Test Reports

POM.XML — Config
- Project Object Model
- Maven Project Configure
- Add all
  - Library / Dependencies
  - Plugin
  - Meta Data
    - Which Java
    - Package (jar/war)
    - Project groupId, ArtifactID

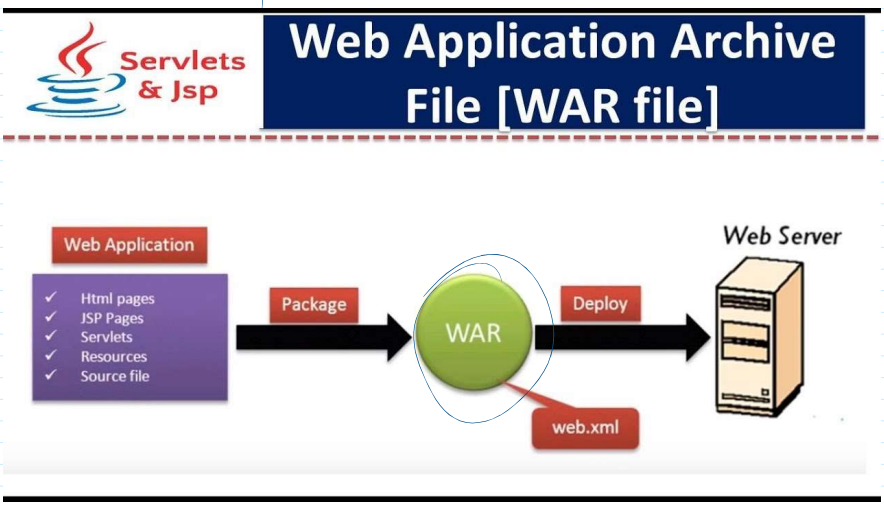
XAR → Compressed
JWT → Linux Env.
Java Based Application

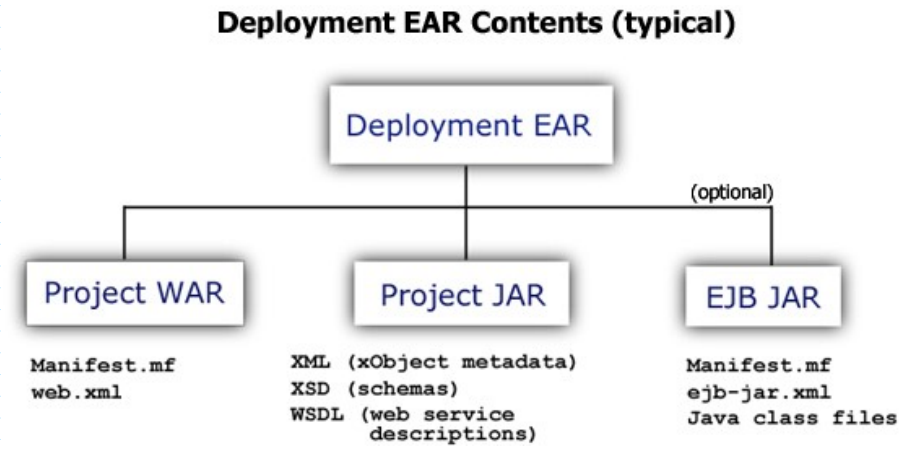
JAR = Compressed — Deploy — Web Container
TC Ng Apach

JAR
- Console (Command)
- Window GUI (forms)
- Web Archival → Web Java Based App
- EAR

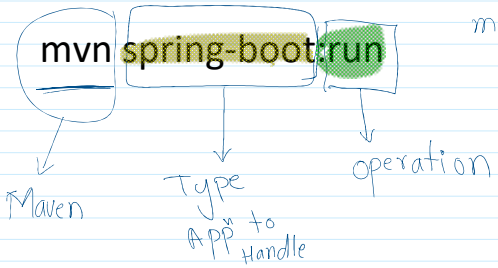
JAR=
- Compiled Java → .class
- Manifest
- XML
- JSon
- Images
- Audio/Video

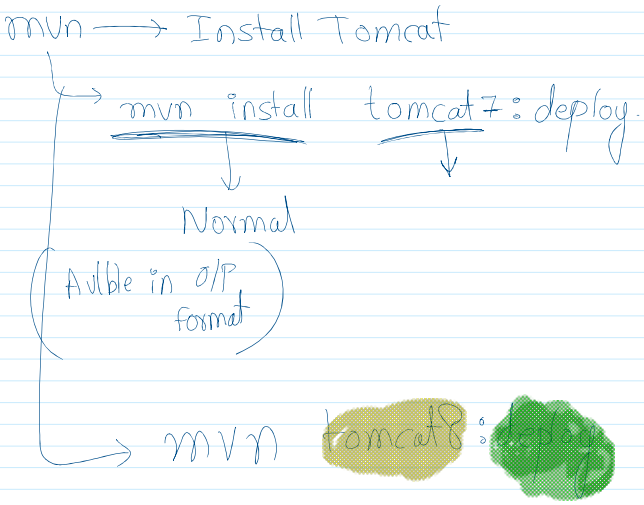
WAR
- JSP
- HTML
- CSS/JS





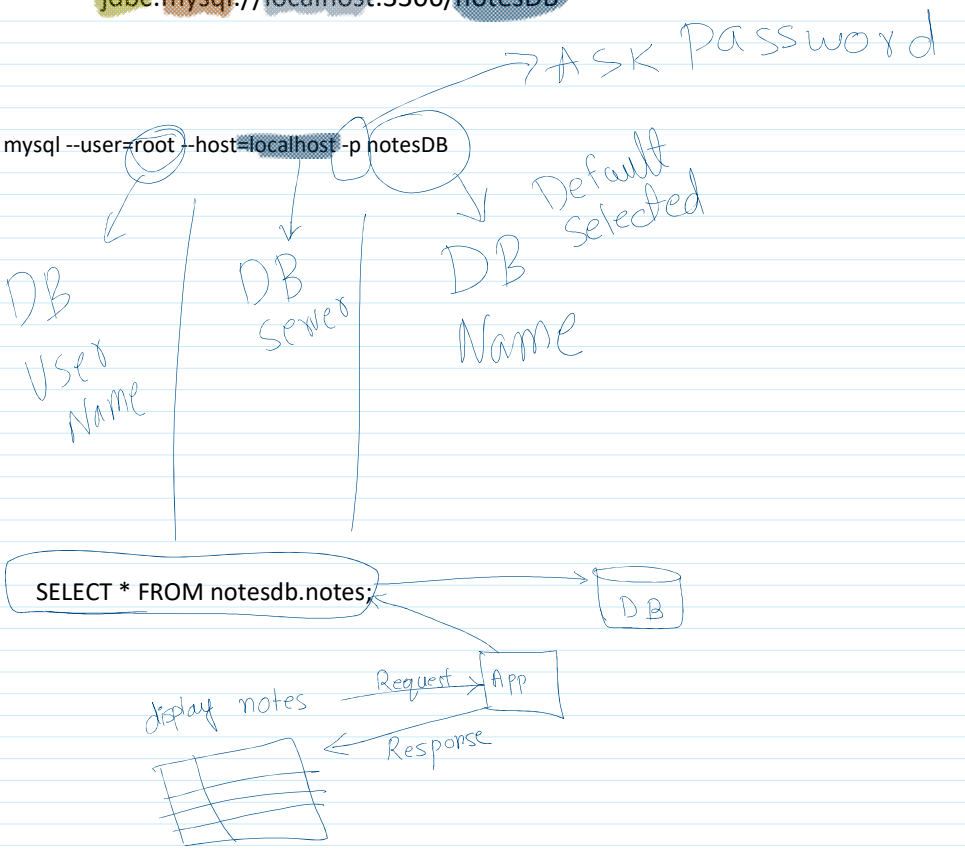
mvn clean
mvn compile

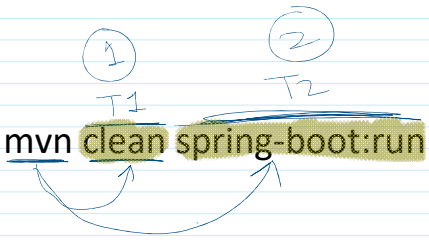




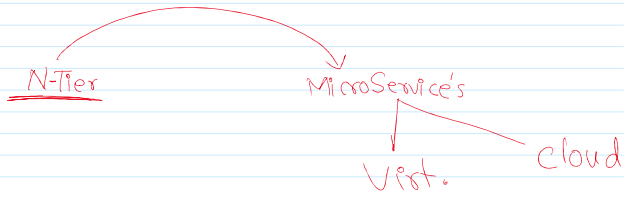
Project\src\main\resources**application.properties**

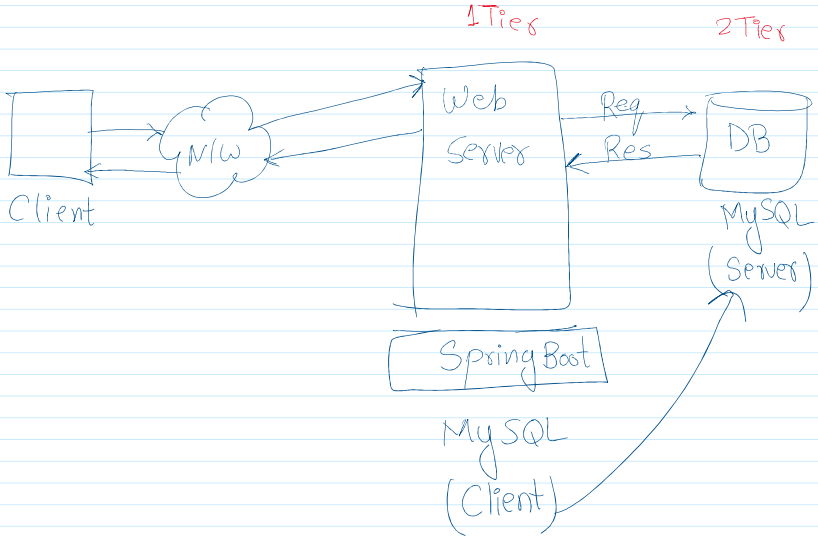
jdbc:mysql://localhost:3306/notesDB

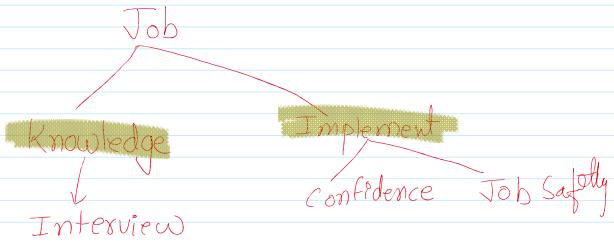




N-Tier → MicroService's


N-Tier
MicroService's
Virt.
Cloud


1Tier
2Tier
Client
N/W
Web Server
Req
Res
DB
MySQL (Server)
Spring Boot
MySQL (Client)


Job
Knowledge
Implement
Interview
Confidence
Job Safety