1. @SpringBootApplication
2. @ComponentScans({@ComponentScan("com.eaztbytes.accounts.controller")})
3. @EnableJpaRepositories("com.eaztbytes.accounts.repository")
4. @EntityScan("com.eaztbytes.accounts.model")
5. @Entity
6. @Column(name="customer\_id")
7. @Id
8. public interface AccountsRepository extends CrudRepository<Accounts, Long>
9. @Data
10. @ToString
11. Properties:
    1. spring.datasource.url=jdbc:h2:mem:testdb
    2. spring.datasource.driverClassName=org.h2.Driver
    3. spring.datasource.username=sa
    4. spring.datasource.password=
    5. spring.jpa.database-platform=org.hibernate.dialect.H2Dialect
    6. spring.h2.console.enabled=true
    7. spring.jpa.hibernate.ddl-auto=update
    8. spring.jpa.show-sql=true
12. **Docker**:
    1. Container, Containerization, Docker, Docker CLI, Docker Remote API, Docker Daemon, Docker Hub, private Registry.
    2. **Docker Client**: Docker CLI, Docker Remote API.
    3. **Docker Host/Server**: Docker Daemon
    4. **Docker Registry**: Docker Hub, Private Registry
13. Command:
    1. mvn spring-boot:run
       1. Run this command from pom.xml.
       2. No need for target/ loans-0.0.1-SNAPSHOT.jar
    2. java -jar loans-0.0.1-SNAPSHOT.jar
    3. mvn spring-boot:build-image  
       run this command from pom.xml folder.  
       For this command, add artefact spring-boot-maven-plugin  
       **NOTE**: No need for Dockerfile  
       Buildpack, Packeto
14. Docker Commands:
    1. docker build . -t <repo\_name>/<image\_name>
    2. docker images
    3. docker inspect <image\_id>
    4. docker run -p <external\_port>:<container\_port> <repo>/<image\_name>:<tag\_name> 🡺 <tag\_name> is optional.
    5. docker logs --follow <container-id>
    6. docker stop <container-id>
    7. docker ps
       1. -a, -all: Running or stopped.
    8. docker container pause <container-id>
    9. docker container inspect <container-id>
    10. docker kill <container-id>
    11. docker stats
    12. docker rm <container-id>
    13. Public & Private Images.
    14. docker push docker.io/<docker-user-id>/<image-name>:tag 🡺 tag is optional, default is latest.  
        docker push docker.io/jatinbansaldocker/loans