**DOCKER PROCESS**

* NOTES:
* Do not use Uppercase letter
* Username sibiljoekurian

How to make a docker file in intellij!!

* click on the project name and make a file with name (Dockerfile)
* FROM openjdk:8
* EXPOSE 8080
* ADD target/givenName.jar givenName.jar
* ENTRYPOINT ["java","jar","/givenName.jar"]

**OPEN Docker(How to run and build an image)**

* go to the current directory where the spring boot application is placed
* write the command docker " **build -t givenName.jar .** "(don’t forget about the “.”)
* check the image is created "docker image ls"
* docker run -p 9090:8080 giveName.jar

**DOCKER HUB**

* create an account in docker hub(needed only once)
* login from docker terminal using(docker login)
* docker tag givenName.jar username/givenName.jar
* docker push username/givenName.jar

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**How to build in maven**

* Enter an element in the <build></build>
* <finalName>Give the name</finalName>
* Run the install lifecycle of maven

**JENKINS**

How to run the Jenkins

* Go to Jenkins installed folder in “**C**”