Creating Maven project in VS code

1. Download ‘Maven for Java’ plugin
2. Shift + command + p -> “Maven:Create Maven Project
3. Choose Archetype, version, directory
4. Write a script!

Compiling a java file

1. pom.xml이 있는 위치에서mvn compile
2. pom.xml이 있는 위치에서mvn clean package
3. target file will be created which contains the jar file
4. try running the jar file ‘java –jar <name of jar file>.jar’
5. 안되면 try running the jar file ‘java –cp <name of jar file>.jar <packageName.ClassName>’

파이썬은 그냥하면 됌

Docker

1. Create a repository in Docker Hub
2. Create a Dockerfile in the directory where .jar file is

docker build –tag <imageName> <directory of the Dockerfile>

docker build --tag java\_test: ./

docker tag <imageName> <repository>/<name>:<tagName>

docker tag java\_test kkyuri0419dev/test:test

docker push <repository>/<name>:<tagName>

docker push kkyuri0419dev/test:test

docker pull <repository>/<name>:<tagName>

docker pull kkyuri0419dev/test:test

docker run <repository>/<name>:<tagName>

docker run kkyuri0419dev/test:test

**docker run -it -v /root/yuri:/usr/local kkyuri0419dev/yurinas:mvn\_nats\_docker**