1. How to create Maven Project with vscode: https://www.youtube.com/watch?v=74I687FsITo&t=0s

1.1. Comute with cmd: https://www.johncanessa.com/2020/02/01/visual-studio-code-for-java-maven-project/

2. Set up web deploy: https://www.youtube.com/watch?v=CqSW7T2-E1Q

3. Project with Servlet and JSP

Sum:

1. Open folder with VSCode -> Right click in folder area -> Create Maven Project -> ....webapp

2. Wait for cmd promted '1.0 SNAPSHOT:' then enter "1.1". After that, just "enter" whenever cmd prompted and wait for answer.

3. in /main folder , create java folder and put .java file in here.

4. java file will get error so need to add dependency to Pom.xml

<dependency>

<groupId>javax.servlet</groupId>

<artifactId>javax.servlet-api</artifactId>

<version>4.0.1</version>

<scope>provided</scope>

</dependency>

5. declare existed files to web.xml

<welcome-file-list>

<welcome-file>index.jsp</welcome-file>

</welcome-file-list>

<servlet>

<servlet-name>MyServlet</servlet-name>

<servlet-class>MyServlet</servlet-class>

</servlet>

<servlet-mapping>

<servlet-name>MyServlet</servlet-name>

<url-pattern>/myservlet</url-pattern>

</servlet-mapping>

ECLIPSE

1: <https://www.youtube.com/watch?v=wHorrMmH8tA&t=464s>

2: <https://www.youtube.com/watch?v=eGwnez5e0m4>

3. connet SQL <https://www.youtube.com/watch?v=GlpVLxic-1E>

3.Inmport jdbc <https://javahelps.com/how-to-add-mysql-jdbc-driver-to-eclipse\>

com.microsoft.sqlserver.jdbc.SQLServerDriver

jdbc:sqlserver:// DESKTOP-IT54C15\SQLEXPRESS;databaseName=QLSV;encrypt=false;integratedSecurity=true;

DESKTOP-IT54C15\lenovo

4. Fixx lỗi <https://stackoverflow.com/questions/6087819/jdbc-sqlserverexception-this-driver-is-not-configured-for-integrated-authentic>