

- 1) Dynamic Web Project (New)
- Target runtime select
  - New tomcat 8.5 (in Lib)
- Browse from opt/tomcat

2) Click on servers tab  
right click → New  
tomcat 8.5 server

- 3) Right click on project
- build path
  - Add external JAR
- PATH: opt/jar-files  
Select: mysql + servlet

4) webcontent > Lib: copy mysql  
connector.jar file

Setup Done

1) Create JSP file  
by right clicking on Project  
• write the JSP file

2) Create Servlet file  
by right click on Project  
• Write Servlet Code

Note: if there are any red line,  
resolve it by right clicking.

3) Open Terminal  
\$ mysql -u root -p  
Password: onsrif

if this doesn't work, write  
sudo service mysql start

4) SQL Commands

PTO

1) Show databases;  
Use databaseName;

if db is already there then,  
drop database databaseName;

- Create database dbName
- use dbName

Example

```
Create table tableName(  
  OrderNo int auto_increment  
  Primary key,  
  tshirttagline varchar(20)  
);
```

↑ these are given in given.jsp file

- desc tableName

go to jsp file and right  
click and click on Run on  
Server

Note: if any errors then double  
click on servers and change  
all the ports to random  
values

• then again run it

Make sure your variables  
match with SQL vars

