

# 0914 가상환경에 웹 페이지

```
java -version  
sudo apt install openjdk-16-jre-headless
```

자바빈 파일 안 열리면 자바 버전 확인하고 업그레이드

```
sudo apt-get install -y mysql-server  
sudo mysql // mysql 접속
```

MySQL 설치

```
create user '계정이름'@'%' identified by 'a123';  
  
grant all privileges on *.* to gang@'%';  
flush privileges;  
exit
```

root 계정 % grant 해주기

```
GNU nano 4.8 mysql.cnf
# The MySQL database server configuration file.
#
# One can use all long options that the program supports.
# Run program with --help to get a list of available options and with
# --print-defaults to see which it would actually understand and use.
#
# For explanations see
# http://dev.mysql.com/doc/mysql/en/server-system-variables.html
#
# Here is entries for some specific programs
# The following values assume you have at least 32M ram
[mysqld]
#
# * Basic Settings
#
user                = mysql
# pid-file           = /var/run/mysql/mysql.pid
# socket             = /var/run/mysql/mysql.sock
port                = 7777
# datadir            = /var/lib/mysql

# If MySQL is running as a replication slave, this should be
# changed. Ref https://dev.mysql.com/doc/refman/8.0/en/server-system-variables.html#sysv
# tmpdir             = /tmp
#
# Instead of skip-networking the default is now to listen only on
# localhost which is more compatible and is not less secure.
bind-address         = 0.0.0.0
```

/etc/mysql/mysql.conf.d/mysql.cnf

/etc/mysql/my.cnf

둘 중에 하나 들어가서 고치기

둘 중에 존재하는 파일에서 포트 변경해줌

default ip 주소 0.0.0.0 으로 변경

sudo service mysql restart

VM Box 에 바뀐 포트로 포트 포워딩 추가하기

```
<% request.setCharacterEncoding("UTF-8");
response.setCharacterEncoding("UTF-8");%>
```

MySQL 한글 깨지면 넣기

/etc/mysql/my.cnf

테이블 테스트용 쿼리

```
use db01;
```

```
create table userInfo(  
  uid VARCHAR(50),  
  pass VARCHAR(50) NOT NULL,  
  uName VARCHAR(20) NOT NULL,  
  bd VARCHAR(10) NOT NULL,  
  uTel VARCHAR(20),  
  address VARCHAR(100),  
  PRIMARY KEY(uid)  
);
```

```
select * from userInfo;
```

```
insert into userInfo values('aaa','aaa','aaa','aaa','aaa','aaa');
```

업데이트 넷플 자바 톰캣 mysql

웹 프로젝트

name age 전송

받는 jsp 는 insert.jsp

request 이용해서 받은 것 출력