

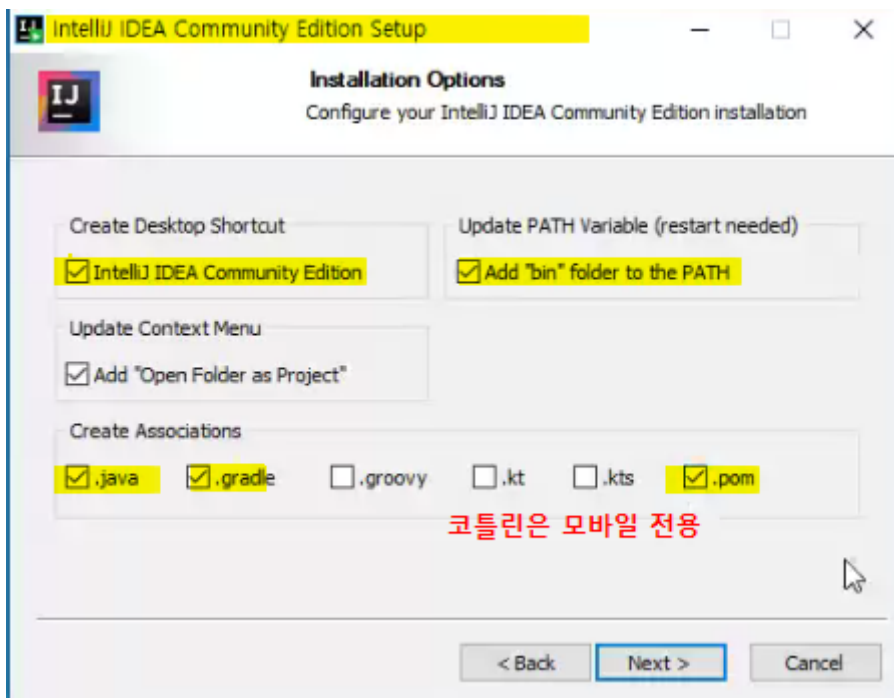
231213 (인텔리J 설치, 자바설치, 환경변수편집)

자바스프링

2023/12/13 15:20

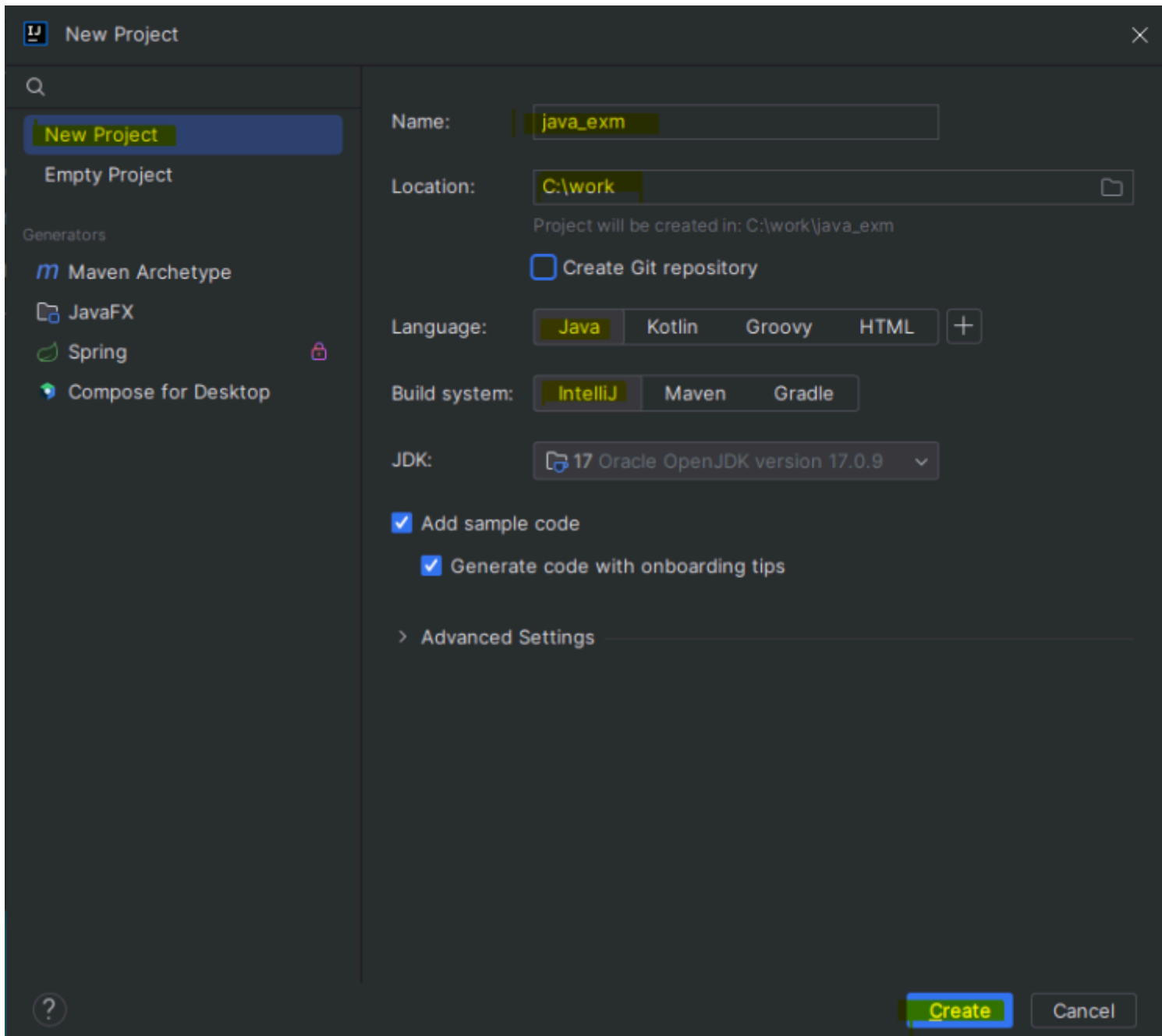
<http://blog.naver.com/sophia2164/223291467712>

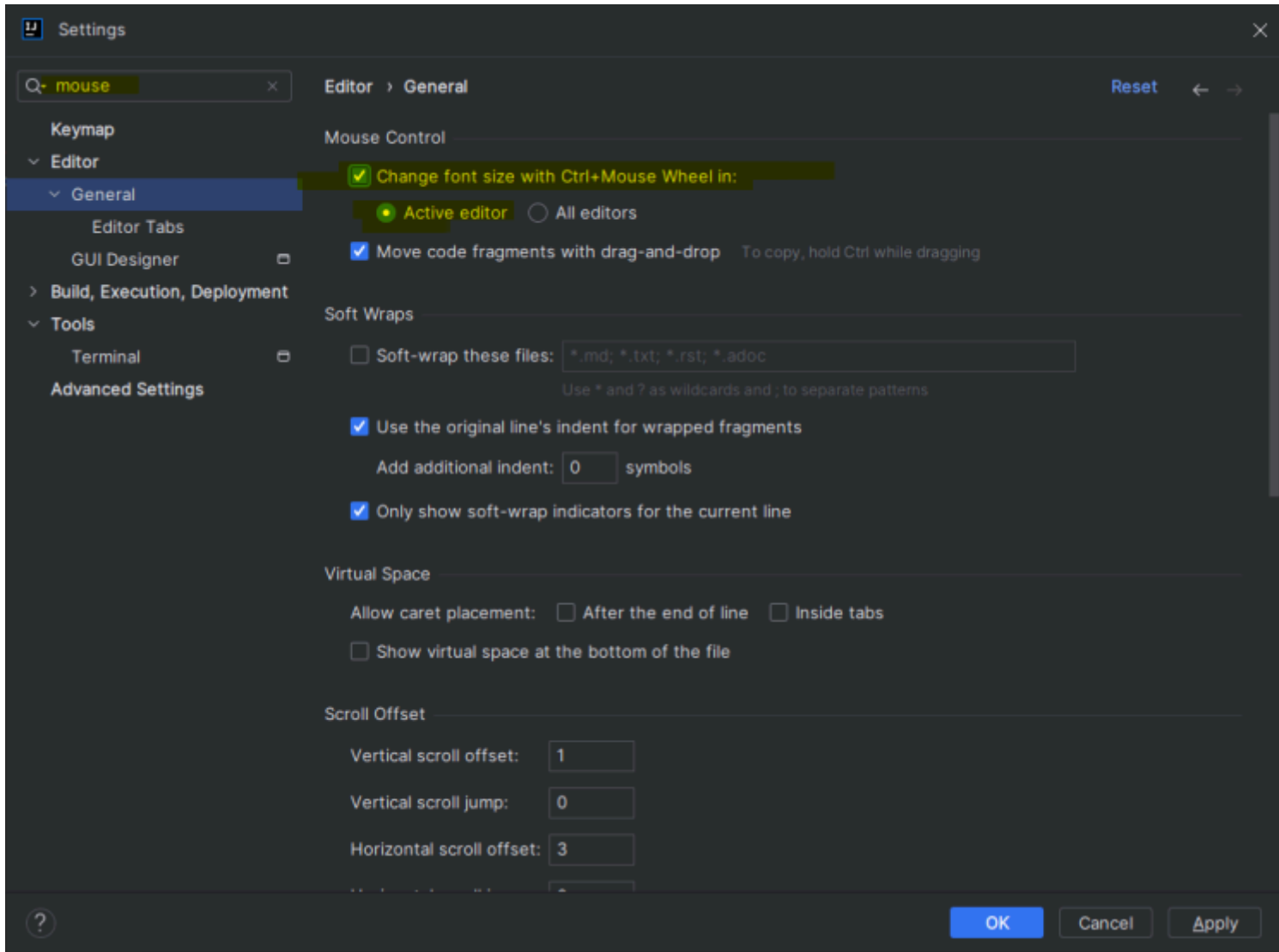
인텔리제이 커뮤니티 버전 설치

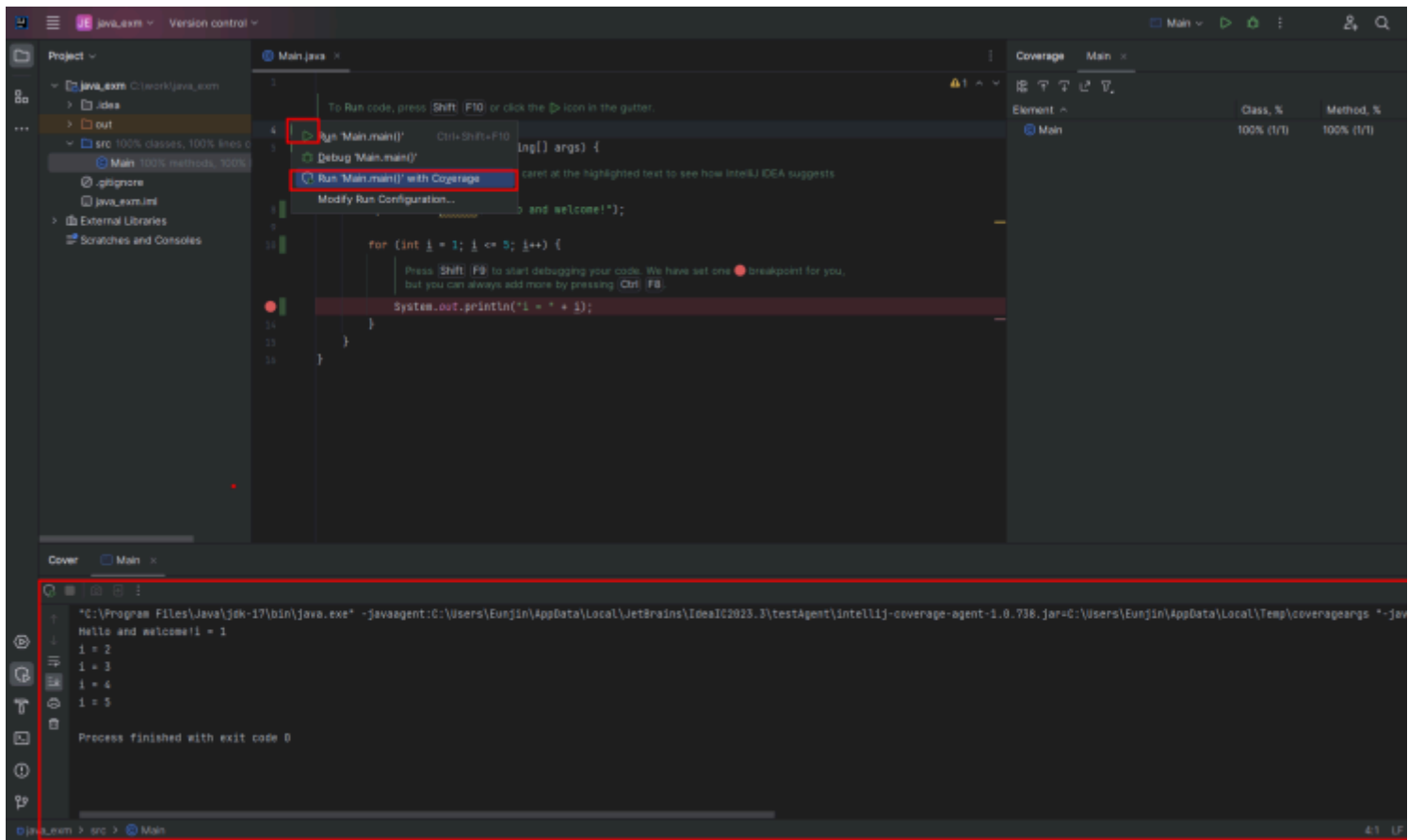


왼쪽 2개, 오른쪽 1개 체크 후 설치 yes

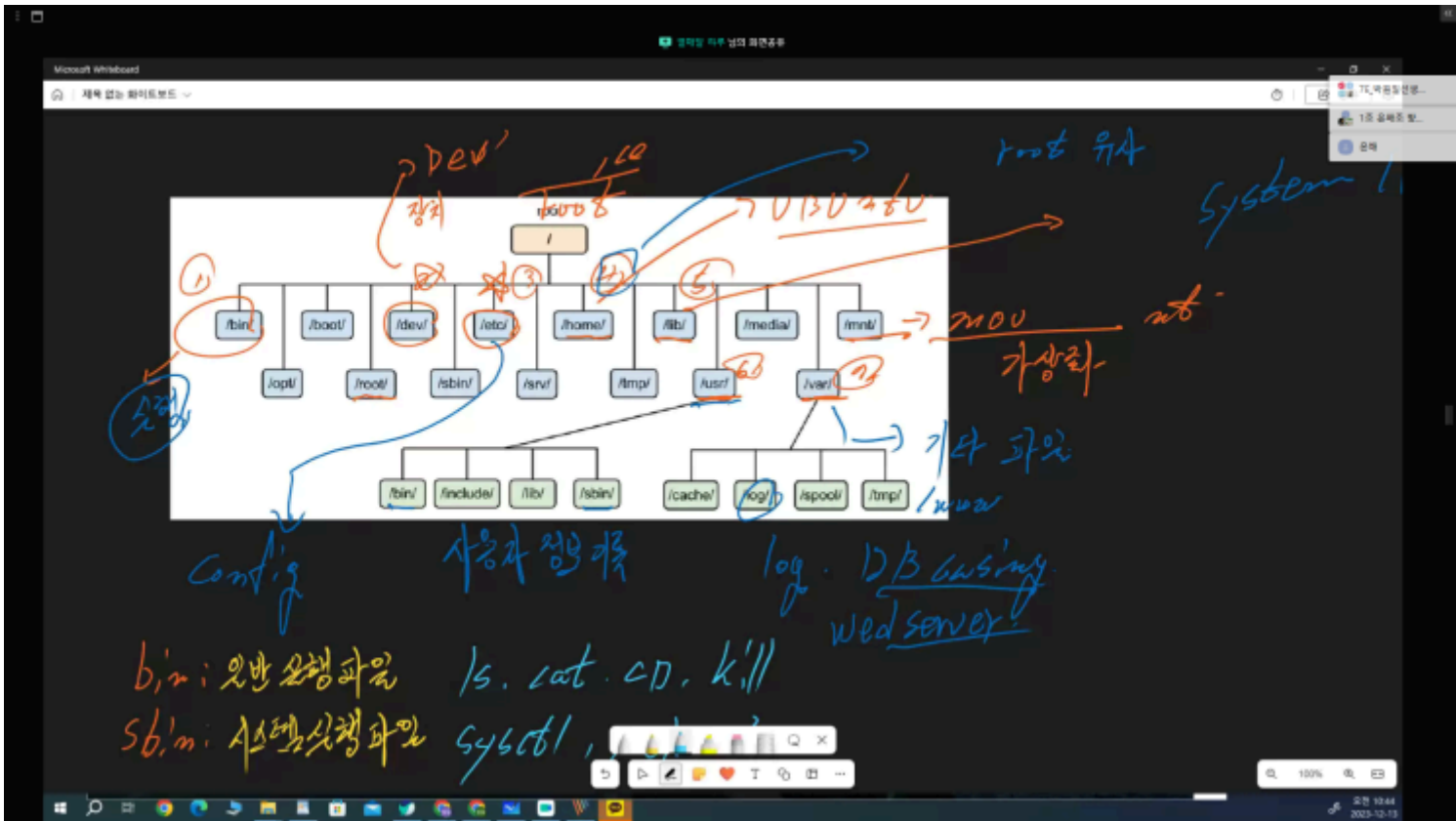
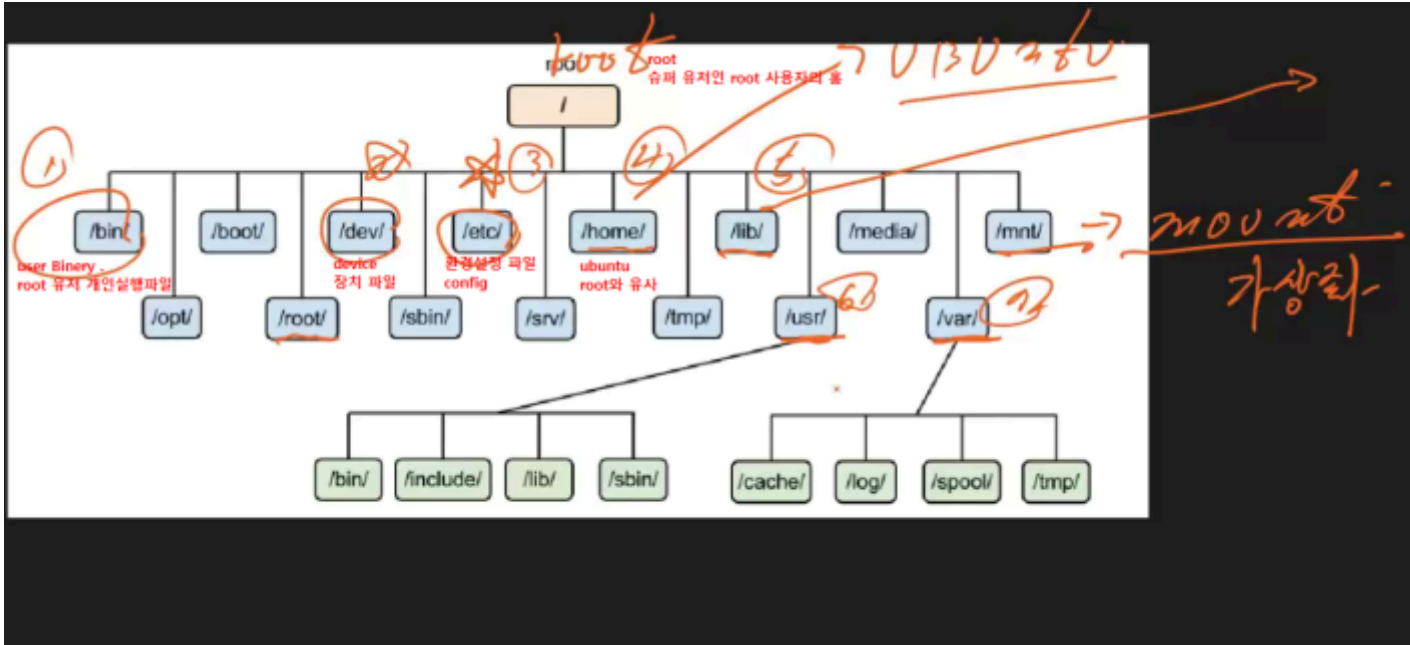
나머지는 그대로







PuTTY로 ubuntu 실행



```
ubuntu@ip-172-31-41-70: ~$
ubuntu@ip-172-31-41-70: ~$
ubuntu@ip-172-31-41-70: ~$
ubuntu@ip-172-31-41-70: ~$
ubuntu@ip-172-31-41-70: ~$
ubuntu@ip-172-31-41-70: ~$
ubuntu@ip-172-31-41-70: ~$
ubuntu@ip-172-31-41-70: ~$
ubuntu@ip-172-31-41-70: ~$
```

~ 표시 : 하위디렉토리(root 아님)
\$ 표시 : 일반 사용자
표시 : root 사용자
ip는 AWS의 private IP주소

```
ubuntu@ip-172-31-35-69: ~$ tree
.
0 directories, 0 files
ubuntu@ip-172-31-35-69:~$ ls -al
total 36 d=directory / - = file 소유자 / 그룹/ 타 사용자 권한
drwxr-xr-x 4 ubuntu ubuntu 4096 Dec 12 18:50 .
drwxr-xr-x 3 root root 4096 Dec 12 13:43 ..
-rw----- 1 ubuntu ubuntu 707 Dec 12 19:12 .bash_history
-rw-r--r-- 1 ubuntu ubuntu 220 Feb 25 2020 .bash_logout
-rw-r--r-- 1 ubuntu ubuntu 3771 Feb 25 2020 .bashrc
drwx----- 2 ubuntu ubuntu 4096 Dec 12 13:43 .cache
-rw----- 1 ubuntu ubuntu 3444 Dec 12 18:50 .mysql_history
-rw-r--r-- 1 ubuntu ubuntu 807 Feb 25 2020 .profile
drwx----- 2 ubuntu ubuntu 4096 Dec 12 13:43 .ssh
-rw-r--r-- 1 ubuntu ubuntu 0 Dec 12 13:53 .sudo_as_admin_successful
```

```
ubuntu@ip-172-31-35-69:/home$ tree
.
└─ ubuntu

1 directory, 0 files
```

아무 파일도 나오지 않으면 최하위 폴더라는 뜻

```
ubuntu@ip-172-31-41-70:/$
```

/\$ 루트

cd / : 루트로 바로 이동

ubuntu@ip-172-31-35-69: /etc

```
ubuntu@ip-172-31-35-69:/etc$ cd http
-bash: cd: http: No such file or directory
ubuntu@ip-172-31-35-69:/etc$ cd httpd
-bash: cd: httpd: No such file or directory
ubuntu@ip-172-31-35-69:/etc$ cd ppp
-bash: cd: ppp: No such file or directory
```

Apache가 미설치 상태라서
아직 http, httpd 디렉토리 없음

```
ubuntu@ip-172-31-35-69:/etc/ufw$ sudo vi ufw.conf
ubuntu@ip-172-31-35-69:/etc/ufw$ :q!
```

```
ubuntu@ip-172-31-35-69:/$ cd ~
ubuntu@ip-172-31-35-69:~$ cd /
```

ubuntu로 바로 이동 : ~ (원위치)
root로 바로 이동 : /

자바설치하기

JDK 21 JDK 17 GraalVM for JDK 21 GraalVM for JDK 17

JDK Development Kit 17.0.9 downloads

JDK 17 binaries are free to use in production and free to redistribute, at no cost, under the Oracle No-Fee Terms and Conditions (NFTC).

JDK 17 will receive updates under the NFTC, until September 2024. Subsequent JDK 17 updates will be licensed under the Java SE OTN License (OTN) and production use limited free grants of the OTN license will require a fee.

Linux macOS Windows

Product/file description	File size	Download
x64 Compressed Archive	172.42 MB	https://download.oracle.com/java/17/latest/jdk-17_windows-x64_bin.zip (sha256)
x64 Installer	153.51 MB	https://download.oracle.com/java/17/latest/jdk-17_windows-x64_bin.exe (sha256)
x64 MSI Installer	152.30 MB	https://download.oracle.com/java/17/latest/jdk-17_windows-x64_bin.msi (sha256)

오라클 jdk 17버전 설치 (8이나 11은 X)

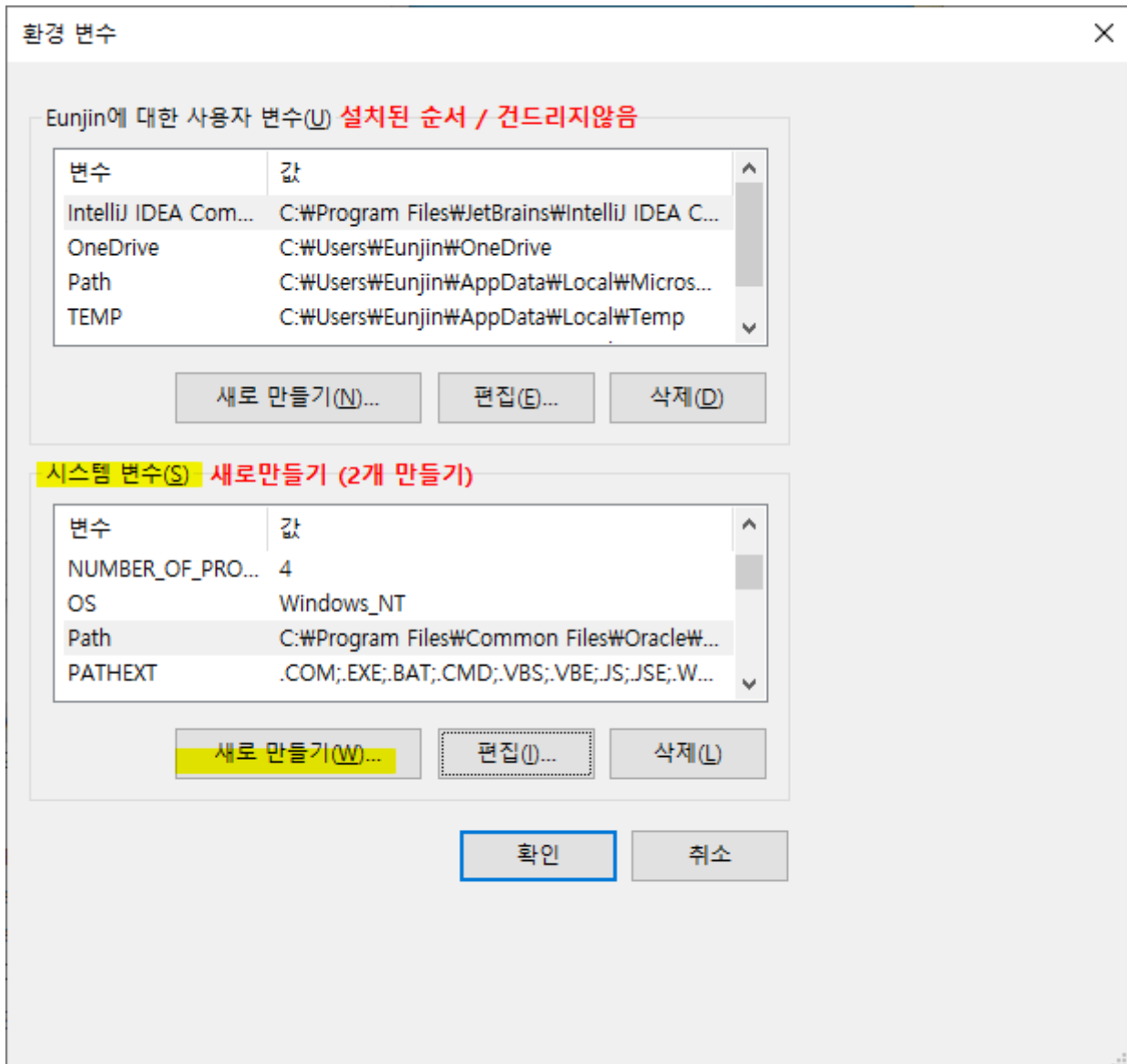
17버전이 스프링부트 3.0의 최소 시점임 (그 전 java버전은 3.0 이전버전 가능)

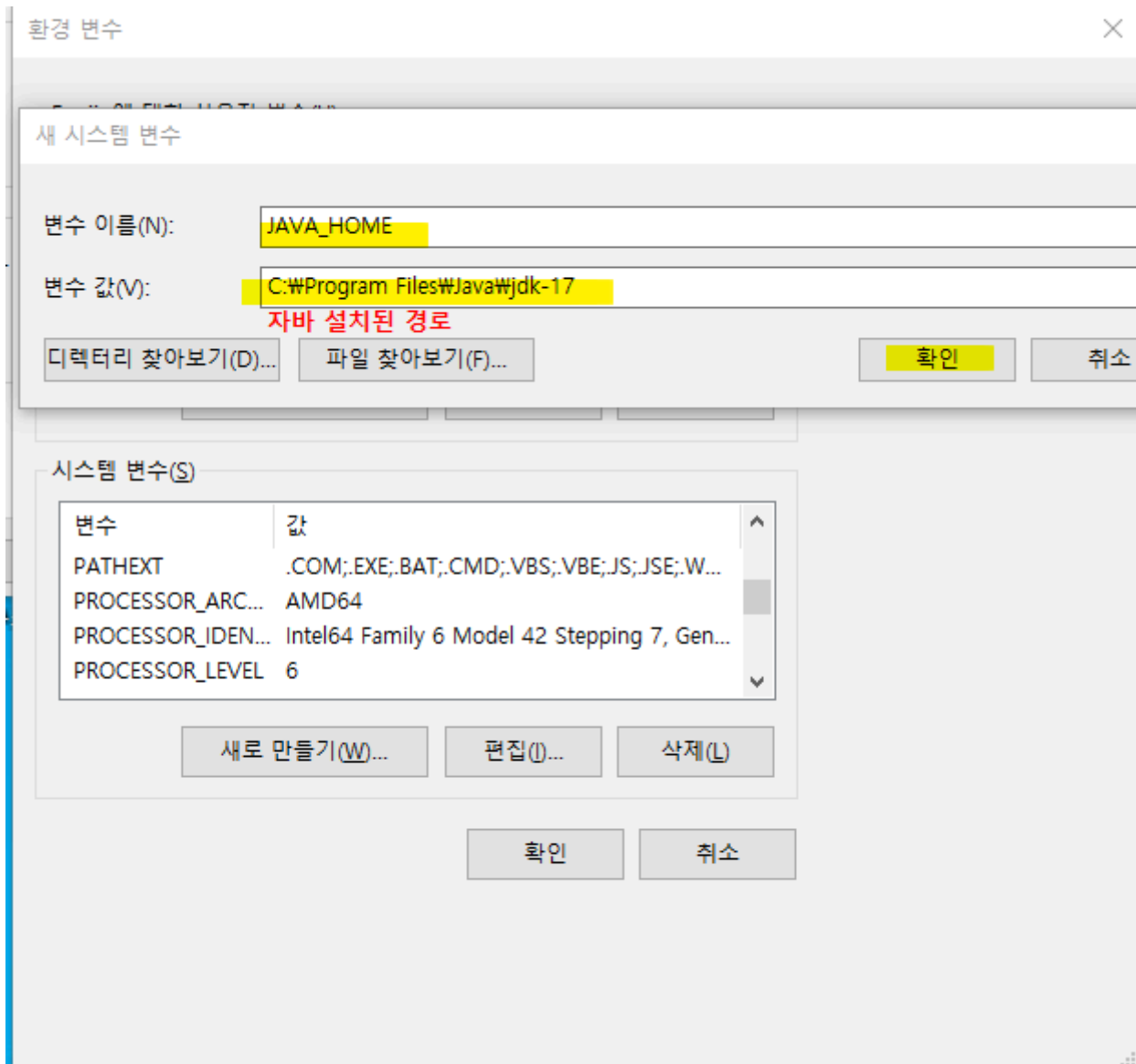
JAVA_HOME

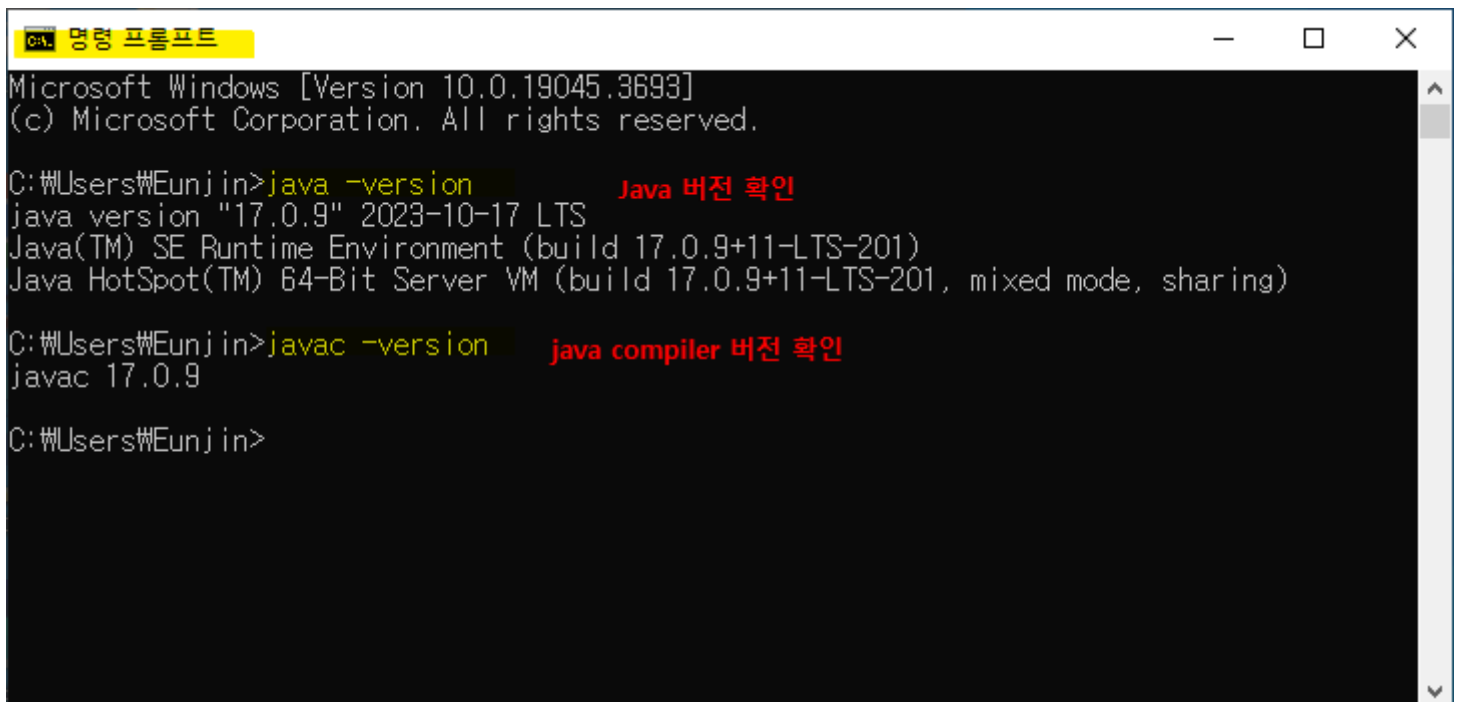
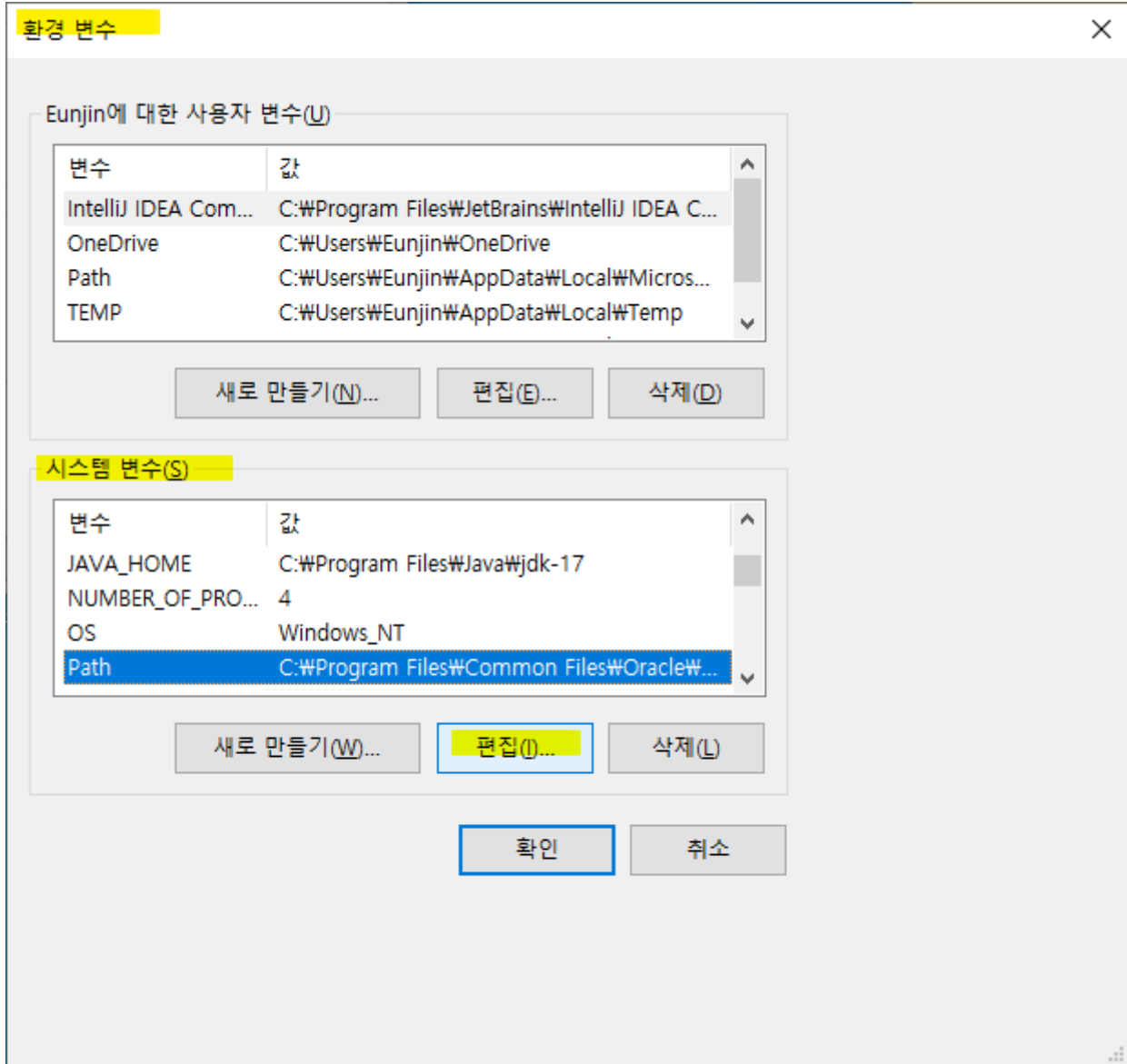
C:\Program Files\Java\jdk-17\CLASSPATH

%JAVA_HOME%\lib

2가지 새로만들기







cmd에서 확인하기