

# 비대면강의성취도 점검 - 이아현

## 1. 컴퓨터 시스템

### 스키마 생성

```
mysql> create schema `ahyndb`;
Query OK, 1 row affected (0.01 sec)

mysql> show databases;
+-----+
| Database |
+-----+
| ahyndb   |
| bit08db |
| bootdb  |
| information_schema |
| mysql    |
| performance_schema |
| sakila   |
| springdb |
| sys      |
| world    |
+-----+
10 rows in set (0.01 sec)
```

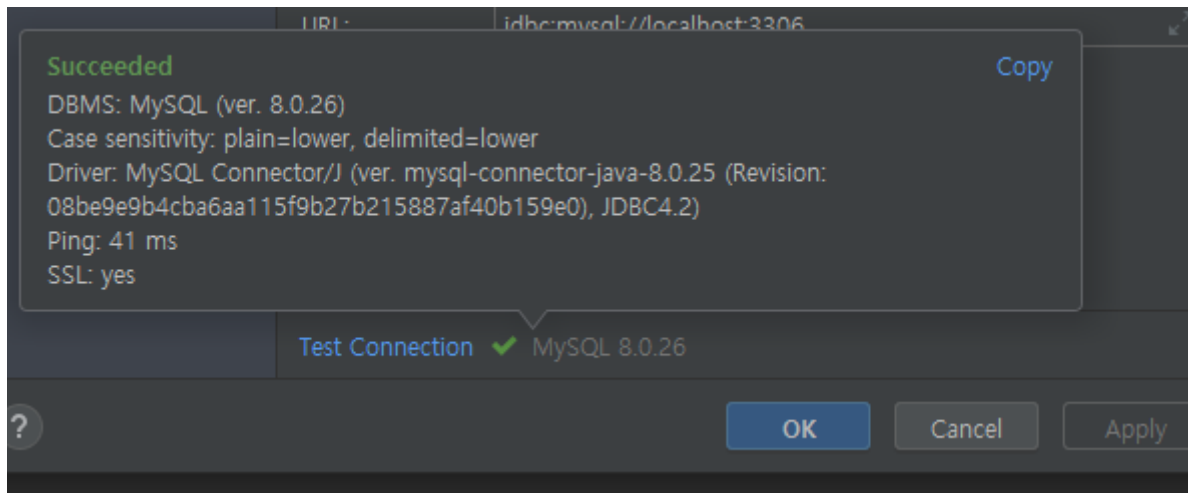
```
mysql> create schema 'ahyndb';
```

### 스키마 권한 부여

```
mysql> create user 'ahyunuser'@localhost identified by 'ahyunpw';
Query OK, 0 rows affected (0.01 sec)
```

```
mysql> create user 'ahyunuser'@localhost identified by 'ahyunpw';
```

### 외부에서 연결하는 DB관련 프로그램 연결



## 2. 프로그래밍 언어 활용

```
package org.zerock.m2.dao;

import lombok.extern.log4j.Log4j2;

@Log4j2
public enum TimeDAO {

    INSTANCE;

    private static final String SQL = "select now()";

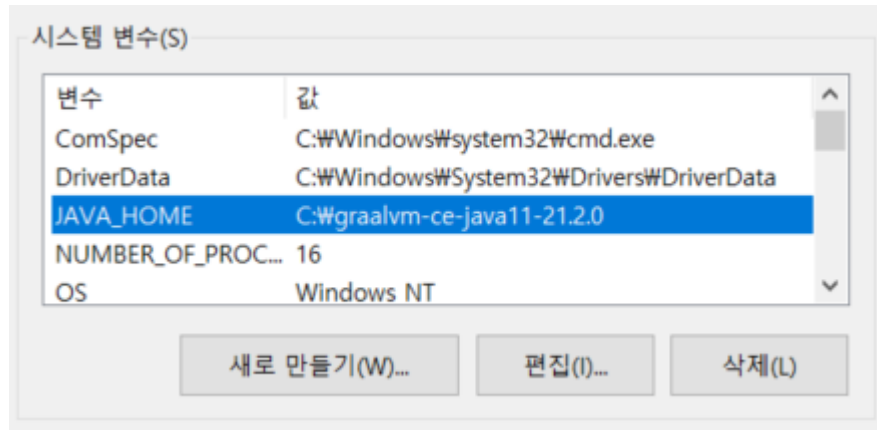
    public String getTime() throws RuntimeException {

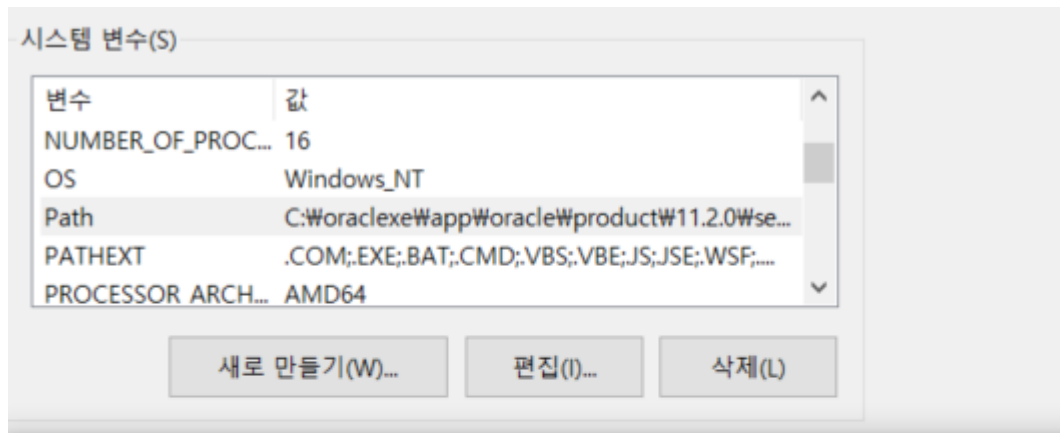
        StringBuffer buffer = new StringBuffer();
        new JdbcTemplate() {
            @Override
            protected void execute() throws Exception {
                preparedStatement = connection.prepareStatement(SQL);
                resultSet = preparedStatement.executeQuery();
                resultSet.next();
                buffer.append(resultSet.getString(1));
            }
        }.makeAll();

        return buffer.toString();
    }
}
```

### 3. 응용 SW기초 기술 활용 part1

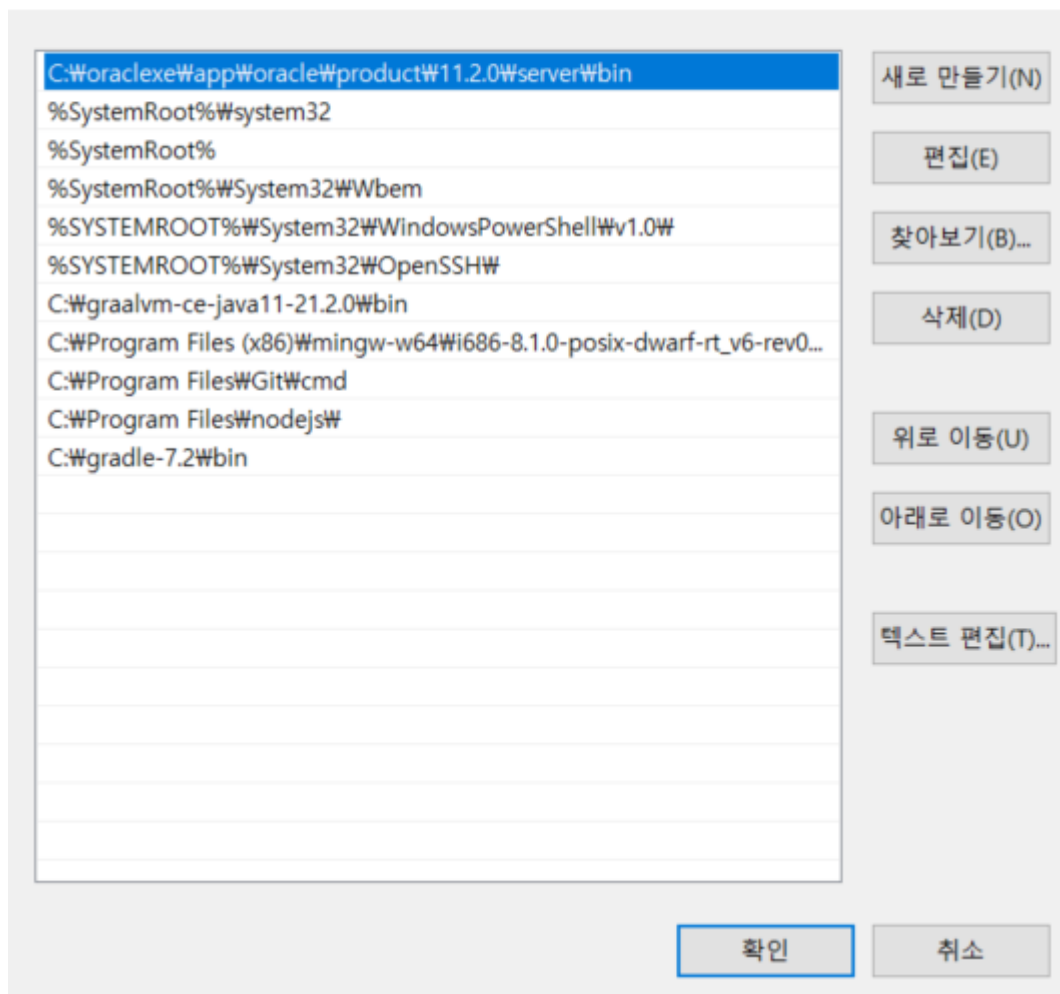
#### 환경 변수 설정





환경 변수 편집

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## javac 명령어 실행 결과

```

C:\Users\jahyun>javac
Usage: javac <options> <source files>
where possible options include:
  @<filename>          Read options and filenames from file
  -Akey[=value]         Options to pass to annotation processors
  --add-modules <module>(<module>)*
                        Root modules to resolve in addition to the initial modules, or all modules
                        on the module path if <module> is ALL-MODULE-PATH.
  --boot-class-path <path>, -bootclasspath <path>
                        Override location of bootstrap class files
  --class-path <path>, -classpath <path>, -cp <path>
                        Specify where to find user class files and annotation processors
  -d <directory>        Specify where to place generated class files
  -deprecation          Output source locations where deprecated APIs are used
  --enable-preview      Enable preview language features. To be used in conjunction with either -source or --release.
  -encoding <encoding> Specify character encoding used by source files
  --endoredirs <dirs>   Override location of endorsed standards path
  -extdirs <dirs>       Override location of installed extensions
  -g                   Generate all debugging info
  -g:{lines,vars,source}
                        Generate only some debugging info
  -g:none              Generate no debugging info
  -h <directory>        Specify where to place generated native header files
  --help, -help, -?    Print this help message
  --help-extra, -X     Print help on extra options

```

## 4. 파이썬 프로그래밍

### 오름차순 정렬

```

[4] list = [10, 22, 19, 2, 9, 3]

list.sort()

list

[2, 3, 9, 10, 19, 22]

```

### 내림차순 정렬

```

▶ list = [10, 22, 19, 2, 9, 3]

list.sort(reverse=True)

list

📄 [22, 19, 10, 9, 3, 2]

```

### split 활용 정렬

```
▶ msg = '동해물과 백두산이 마르고 닳도록 '

for m in msg:
    words = m.split()
    print(''.join(words))
```

동  
해  
물  
과  
  
백  
두  
산  
이  
  
마  
리  
고  
  
닳  
다  
로  
크

## 5. 화면구현

```
<!-- 파일목록 -->
<div class="m-5 upload-list-box form-inline">
    <span class="fas fa-caret-left fa-5x text-gray-300 prev"></span>
    <div class="slide-wrapper">
        <ul class="slides">
            <c:forEach items="${saleBoardDTO.files}" var="attach">
                <c:if test="${attach.image}">
                    <li></li>
                </c:if>
            </c:forEach>
        </ul>
    </div>
    <span class="fas fa-caret-right fa-5x text-gray-300 next"></span>
</div>

<style>
    li {
        list-style: none;
    }
</style>
```

```

.slide-wrapper {
  position: relative;
  width: 660px;
  margin: 0 auto;
  height: 200px;
  overflow: hidden;
}

.slides {
  position: absolute;
  left: 0;
  top: 0;
}

.slides.activated {
  transition: 0.5s ease-out;
}

.slides li {
  width: 200px;
  height: 200px;
  float: left;
}

.image {
  width: 200px;
  height: 200px;
  object-fit: fill;
}

.slides li:not(:last-child) {
  margin-right: 30px;
}

```

