Oracle 19c Installation Guide

Introduction to Database

SKKU VLDB Lab.

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1. Prerequisite
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1. Prerequisite (1)

- Environment
  - OS : Windows 10
  - Free disk space for installation
    - Minimum : 500MB
    - Recommend : 10GB
  - Memory
    - Minimum : 1GB
    - Recommend : 4GB

- If you are Mac OS User, recommend using **Virtual Box**
  - **Refer to :**

  https://www.databasestar.com/oracle-mac/

1. Prerequisite (2)

- Download Installation File for Windows
  - http://www.oracle.com/technetwork/database/in-memory/downloads/index.html

Oracle Database Software Downloads

Software Delivery Cloud

Oracle also provides all supported database release software for all platforms on the Oracle Software Delivery Cloud: https://edelivery.oracle.com

Oracle Database 19c

Oracle Database 19c is the latest Long Term Release with the widest window of support duration. For details about database releases and their support timeframes, refer to Oracle Support Document 742060.1 (Release Schedule of Current Database Releases) on My Oracle Support.

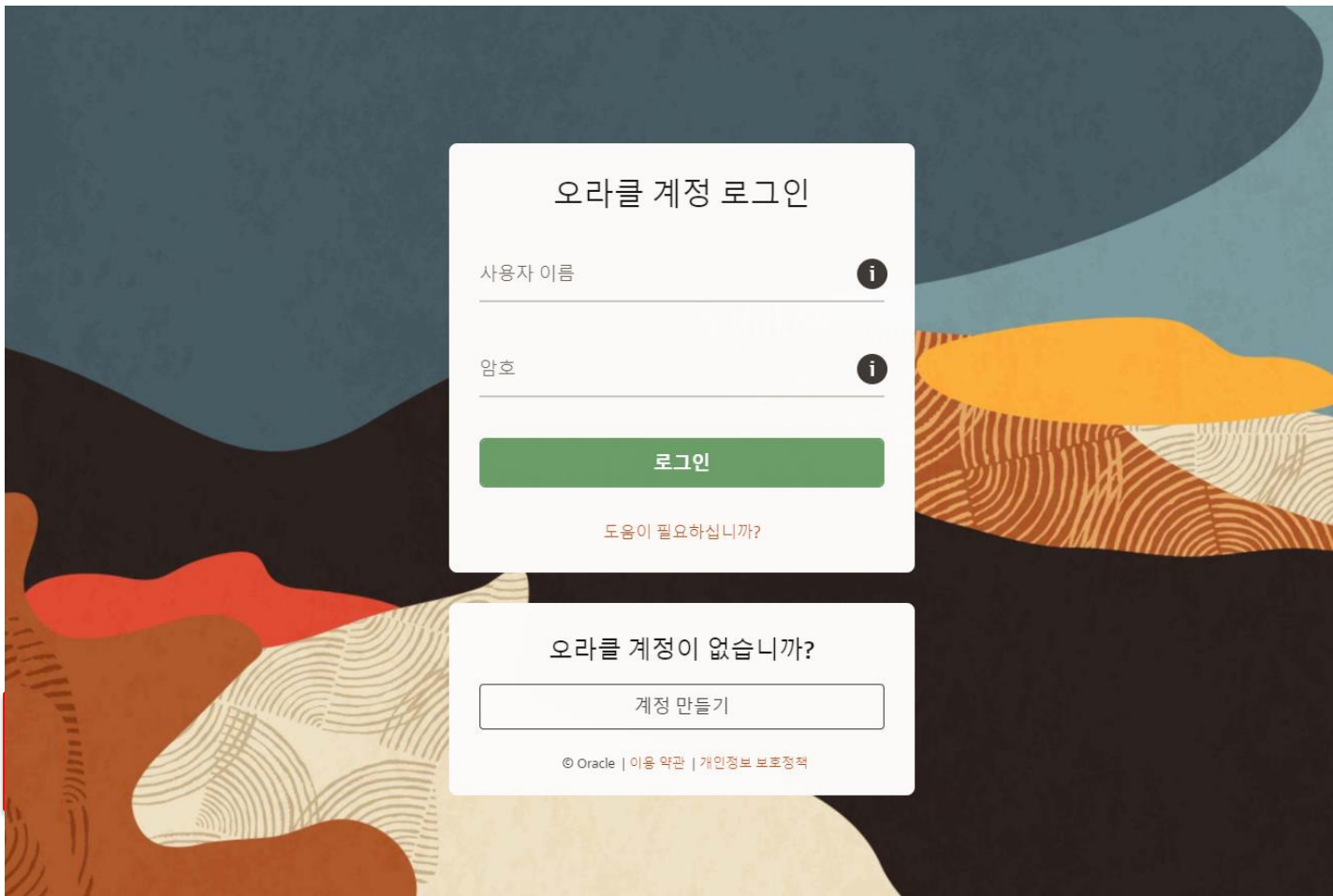**19.5 - Enterprise Edition (also includes Standard Edition 2)**

Name	Download	Note
Oracle Solaris (x86 systems, 64-bit)	⬇ ZIP (2.7 GB)	See All

19.3 - Enterprise Edition (also includes Standard Edition 2)

Name	Download	Note
Microsoft Windows x64 (64-bit)	⬇ ZIP (2.9 GB)	See All
Linux x86-64	⬇ ZIP (2.8 GB) | ⬇ RPM (2.5 GB)	See All
Oracle Solaris (SPARC systems, 64-bit)	⬇ ZIP (2.8 GB)	See All

1. Prerequisite (3)

- Log in and download installation .zip file

1. Prerequisite (4)

- Create oracle directory at Desktop

- Unzip "WINDOWS.X64….zip" file to oracle directory

C:\Users\seungjinoh\Desktop\oracle

이름	수정한 날짜	유형	크기
admin	2021-08-27 오전 10:05	파일 폴더	
audit	2021-08-27 오전 10:13	파일 폴더	
cfgtoollogs	2021-08-27 오전 10:13	파일 폴더	
checkpoints	2021-08-27 오전 10:04	파일 폴더	
diag	2021-08-27 오전 10:17	파일 폴더	
oradata	2021-08-27 오전 10:05	파일 폴더	
WINDOWS.X64_193000_db_home	2021-08-27 오전 10:04	파일 폴더	
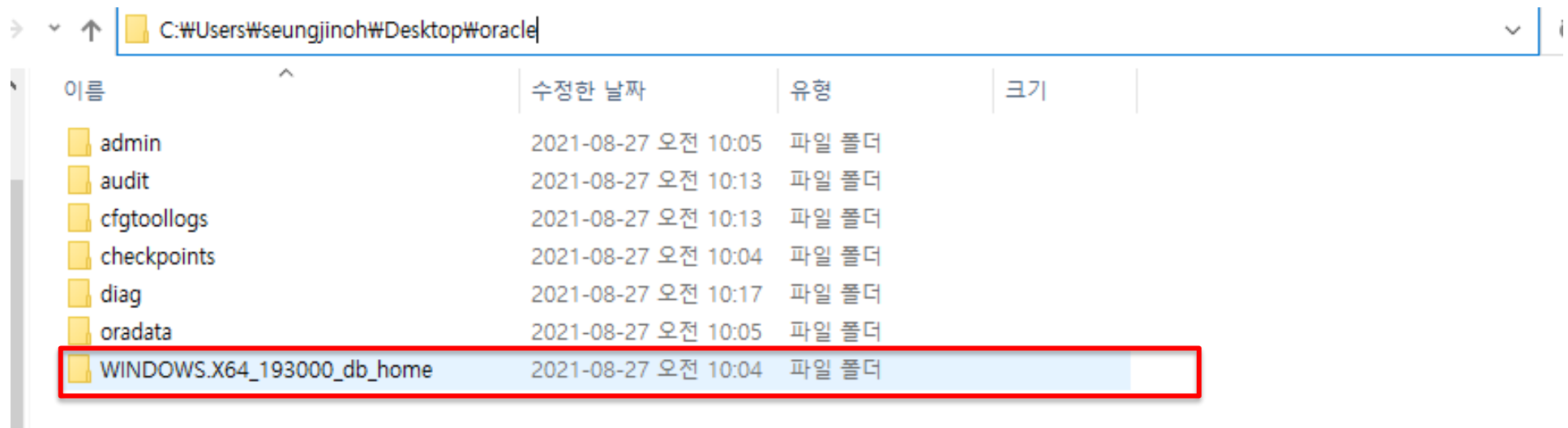
**The directory path must not contain spaces or Korean.

2. Install Guide (1)

- Execute **setup.exe with Administrator privilege**

**Shift + Right click
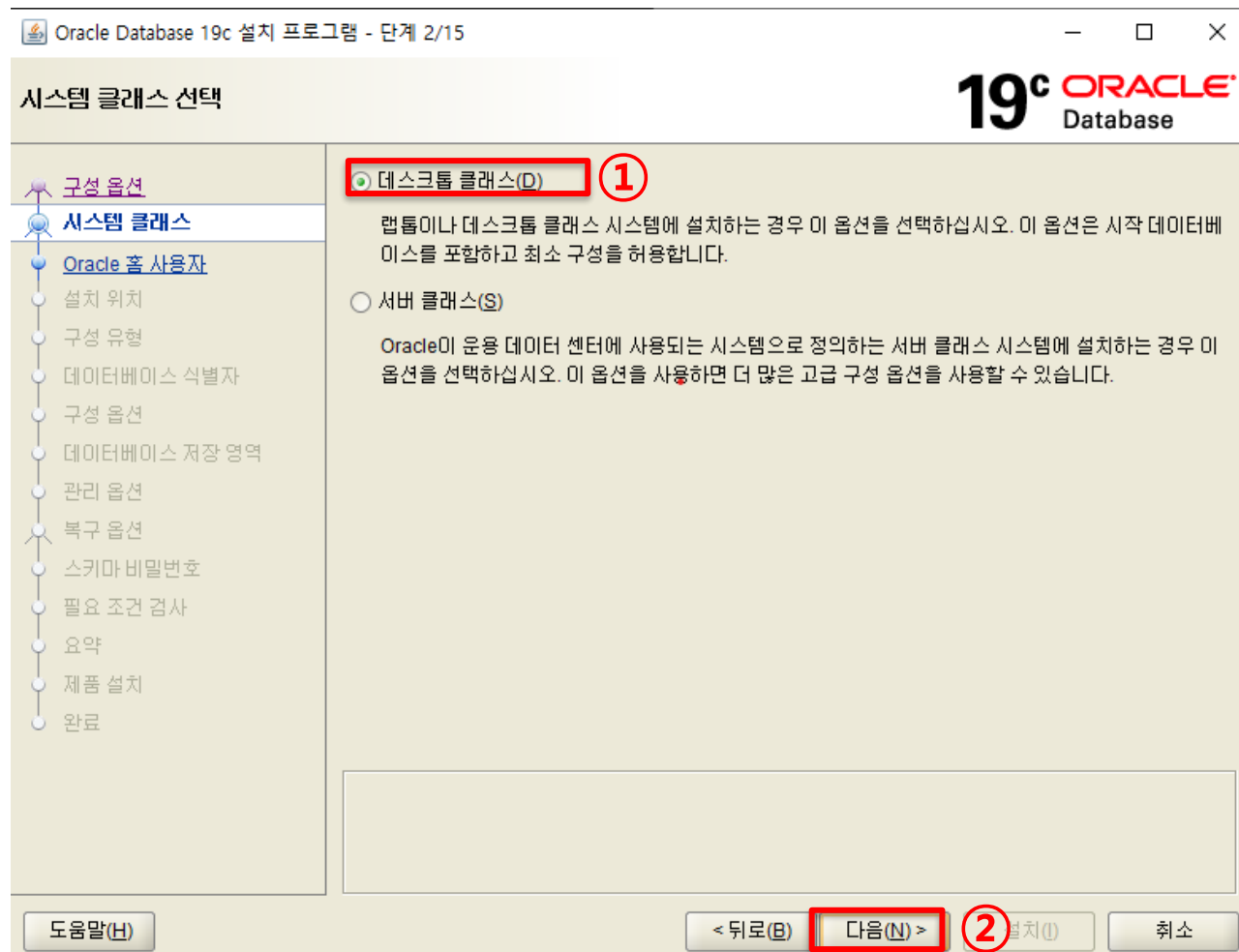your mouse on "setup.exe"**
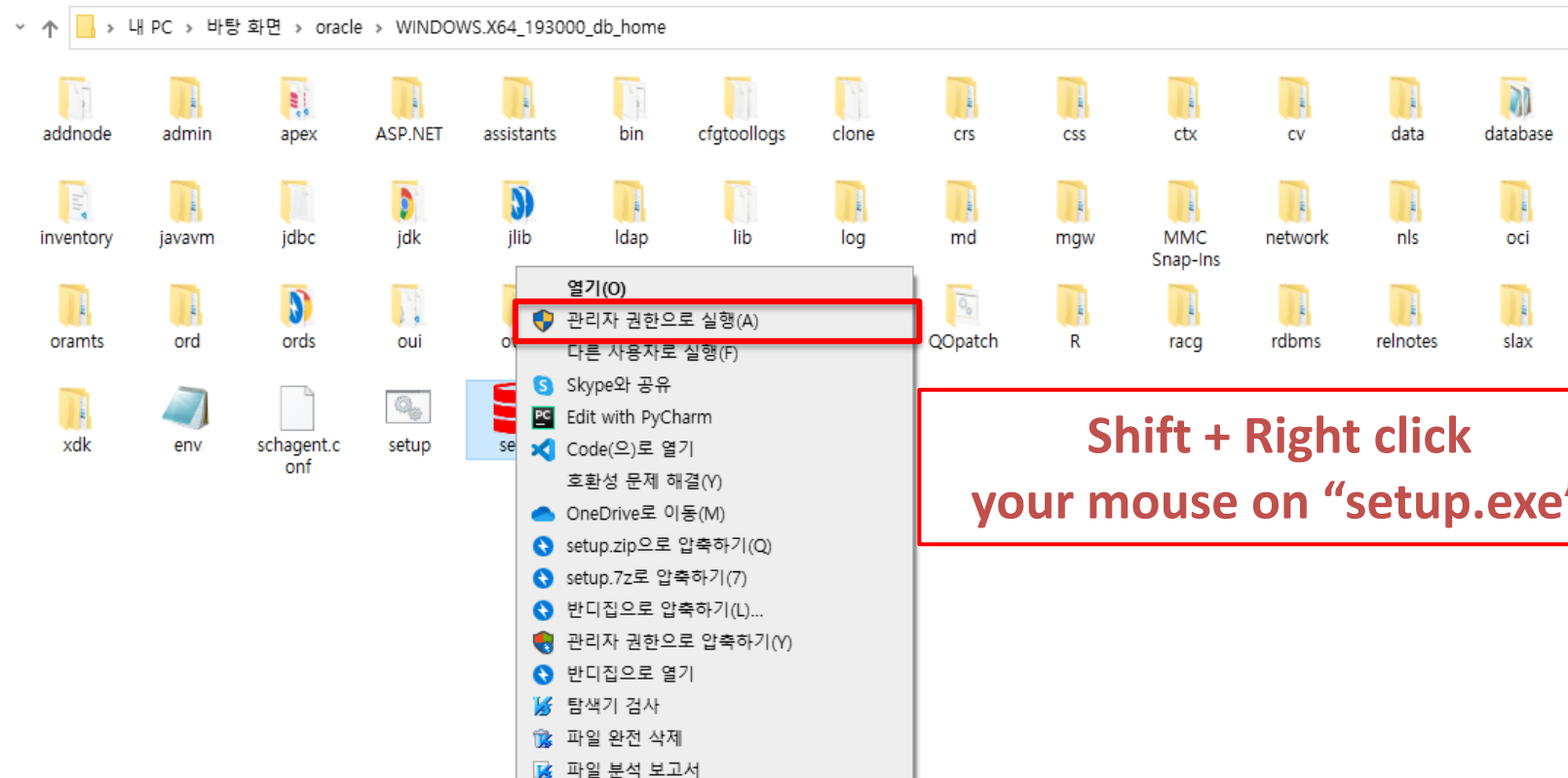
2. Install Guide (2)

- Check "**Single instance database configuration**"
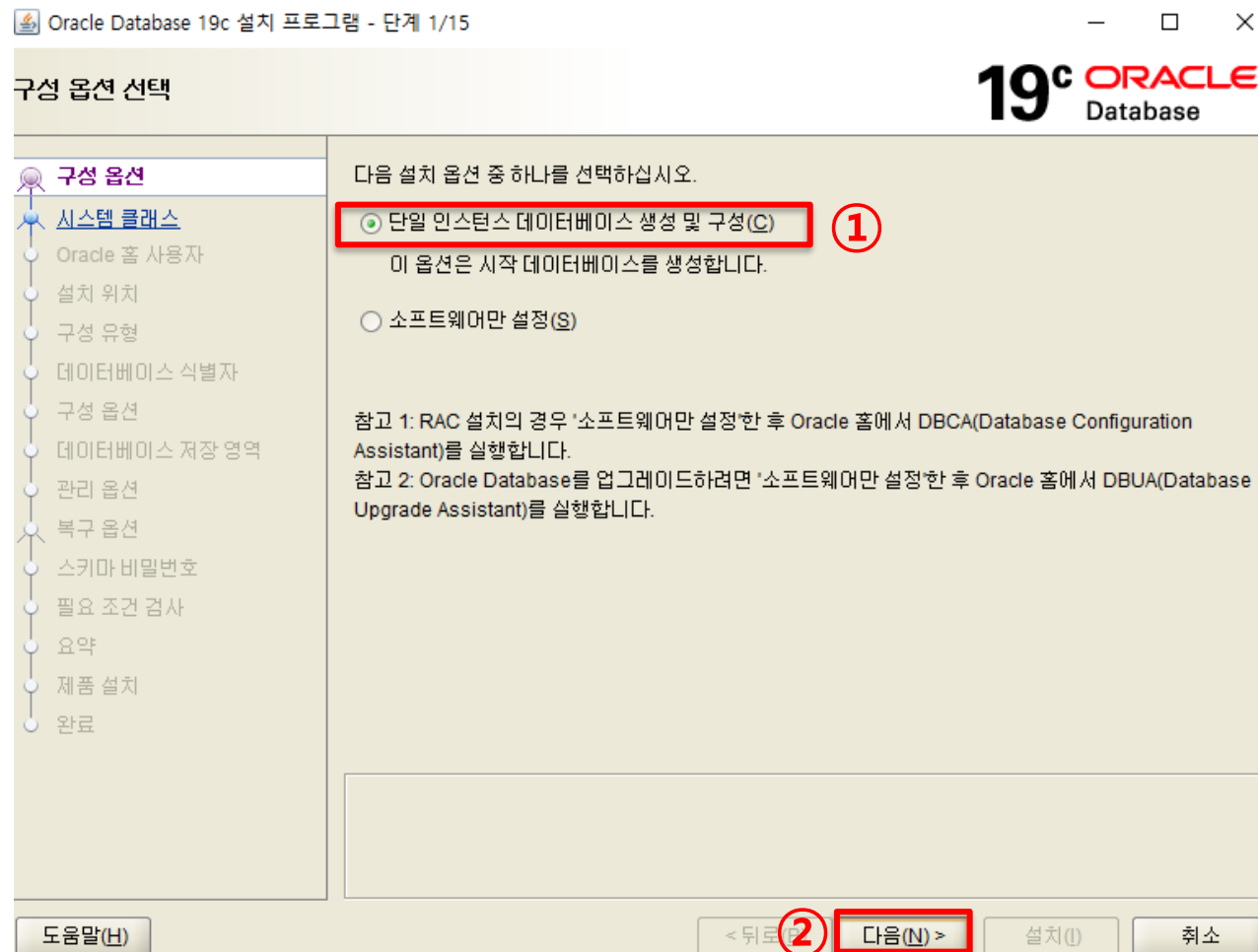
2. Install Guide (3)

- Check "**Desktop Class**"

2. Install Guide (4)

- Check "**Use Virtual account**"

2. Install Guide (5)

- Type **password** for your oracle database (Don't forget your pw)
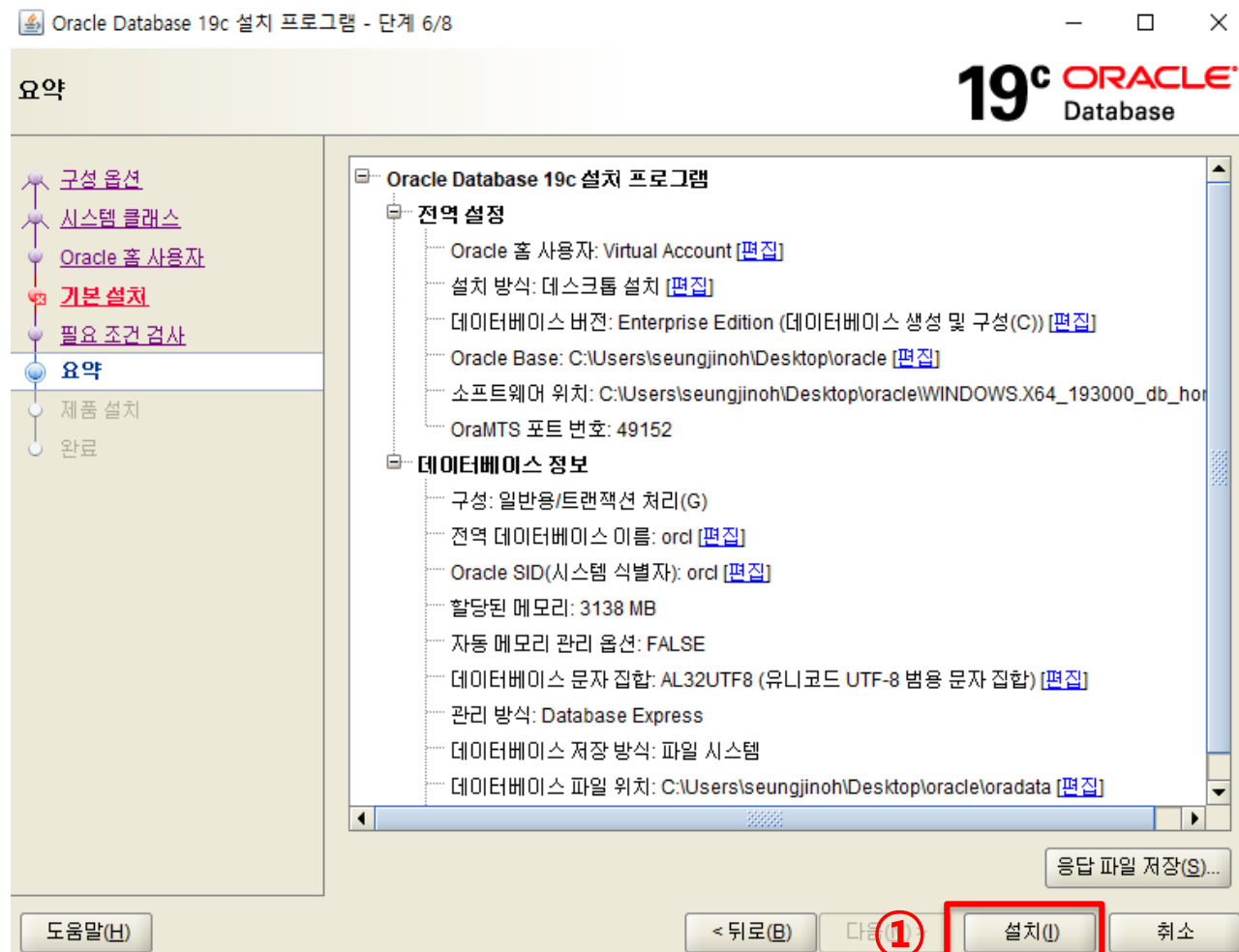- **Disable checkbox "Create as container database"**

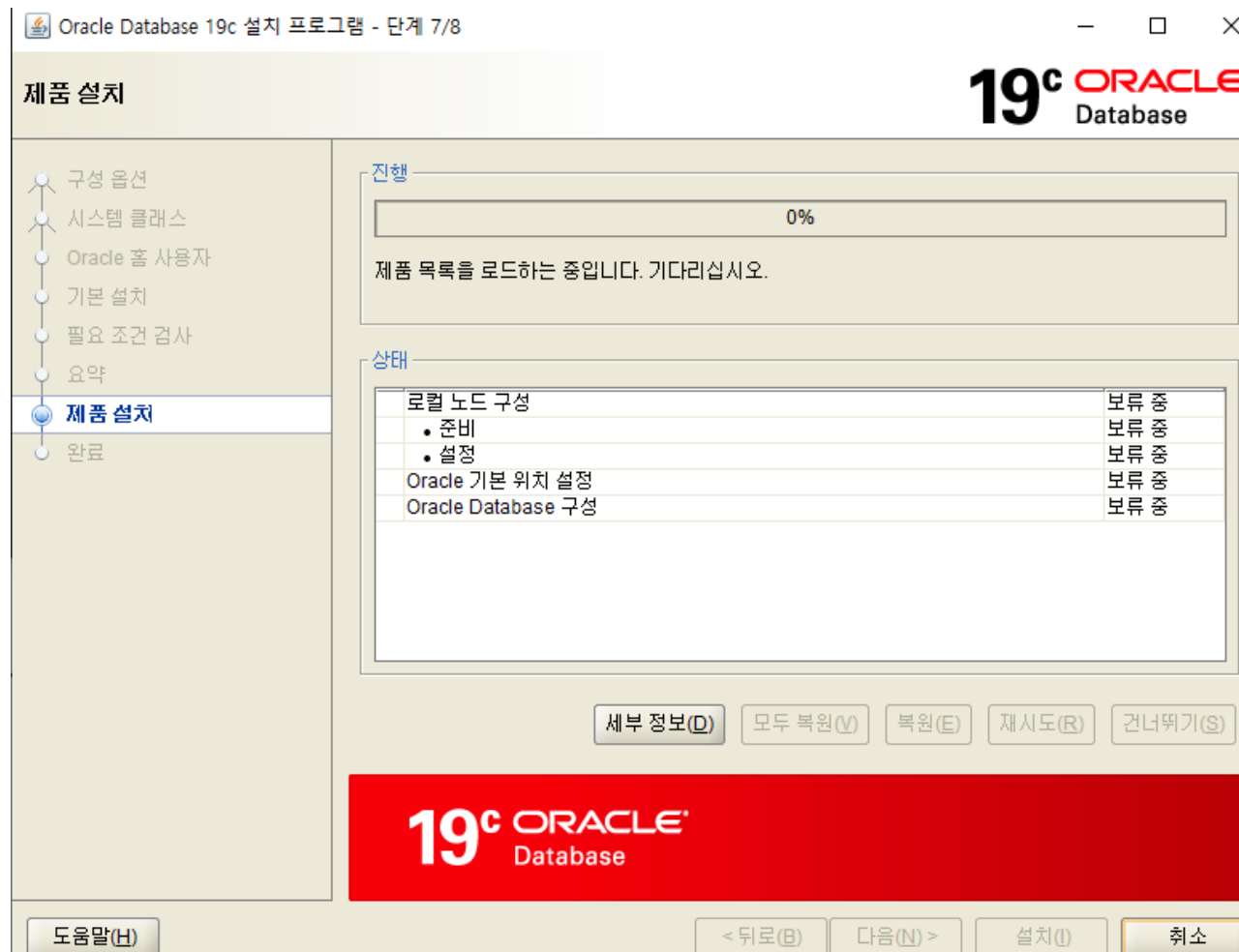# 2. Install Guide (6)

- Ignore the warning
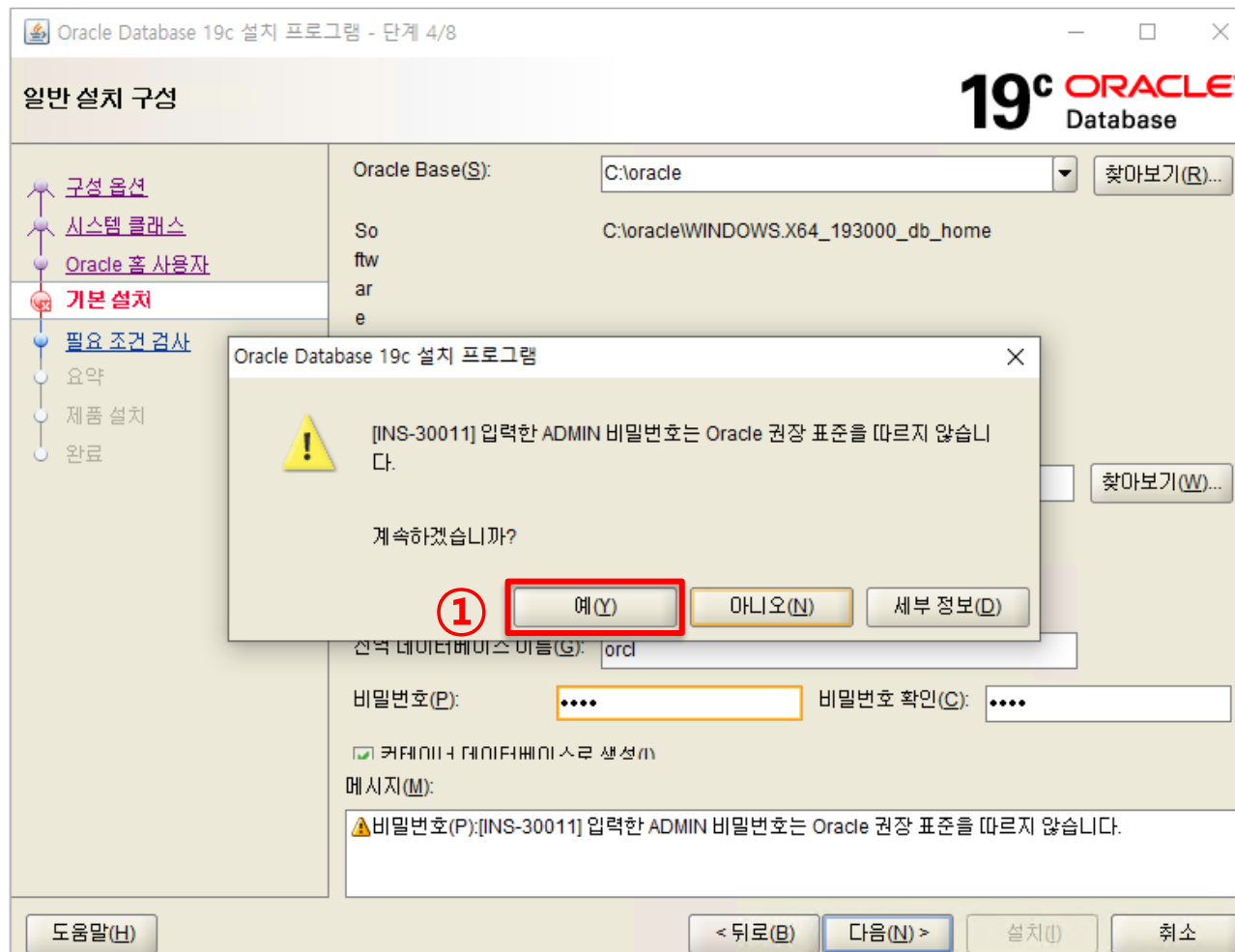
2. Install Guide (7)

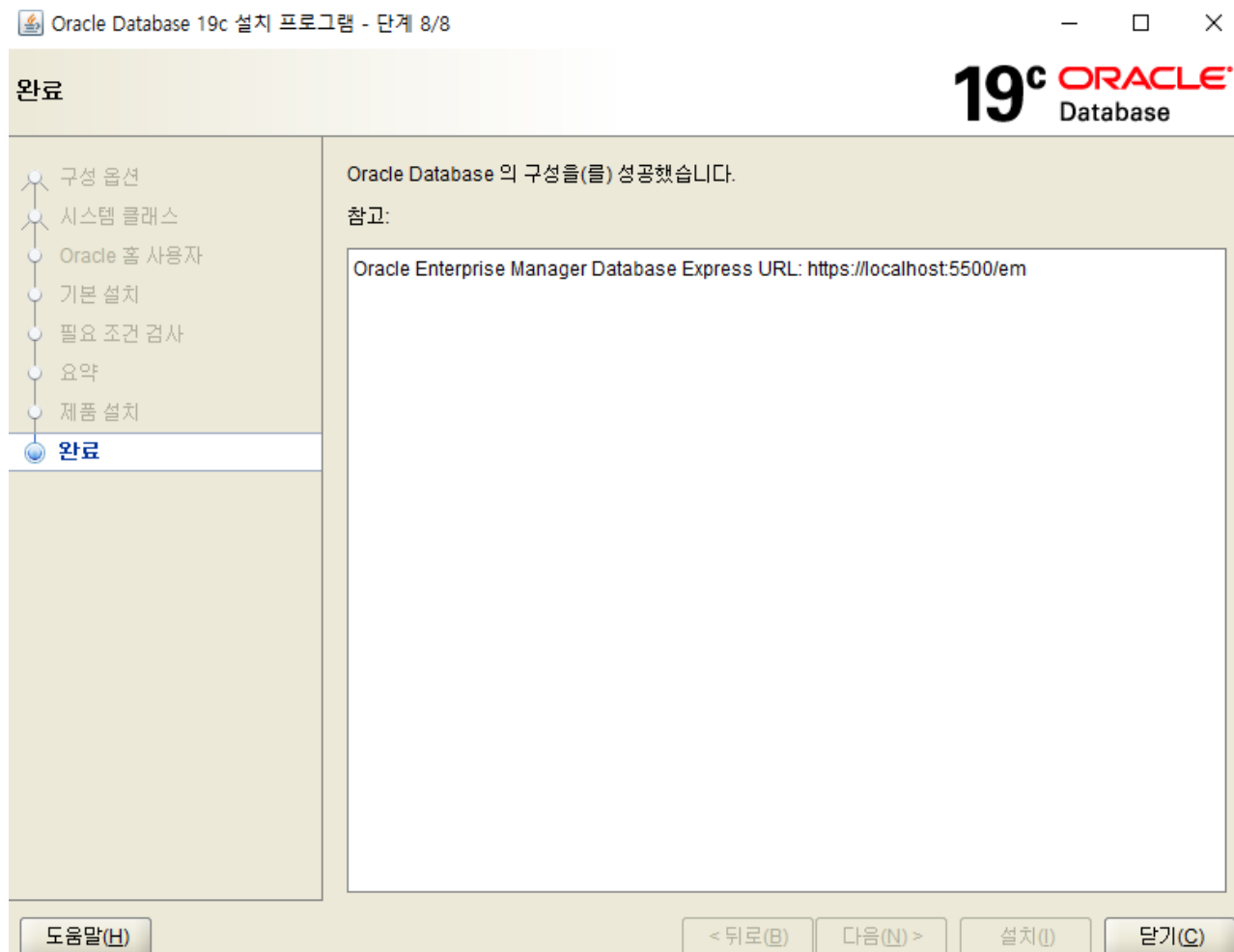- Oracle installer shows approx. of installation. Click install button.

2. Install Guide (8)

- It takes 5~10 minutes. **DO NOT QUIT** the installation

2. Install Guide (9)

- Done, We can use Oracle database

3. Activation SCOTT/HR account (1)

- SCOTT and HR account are example account in Oracle.

- Now, we will unlock these accounts

TODOs :

1. **Unlock account**

2. **Activate account**

3. Activation SCOTT/HR account (2)

- Open Window CMD (Command prompt)
- Input command for Activation SCOTT
  - Try alter HR account in same way

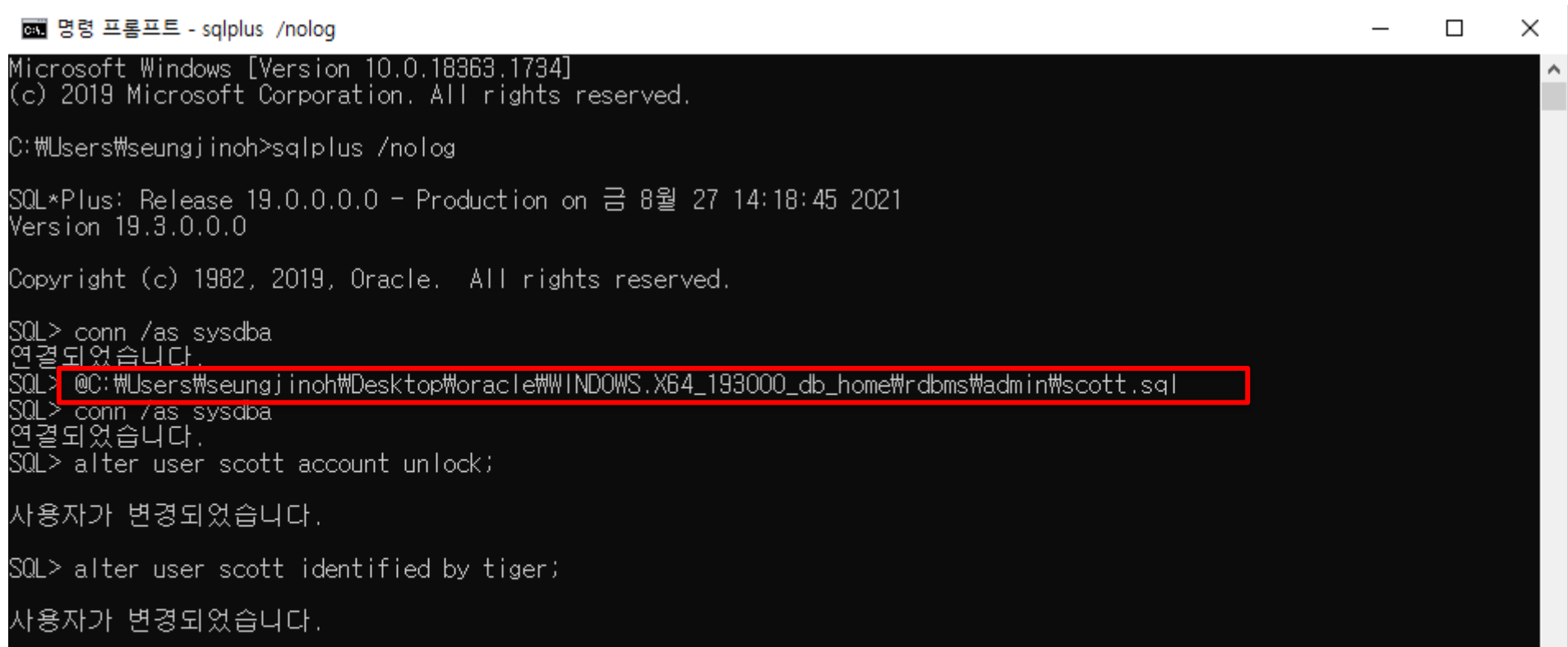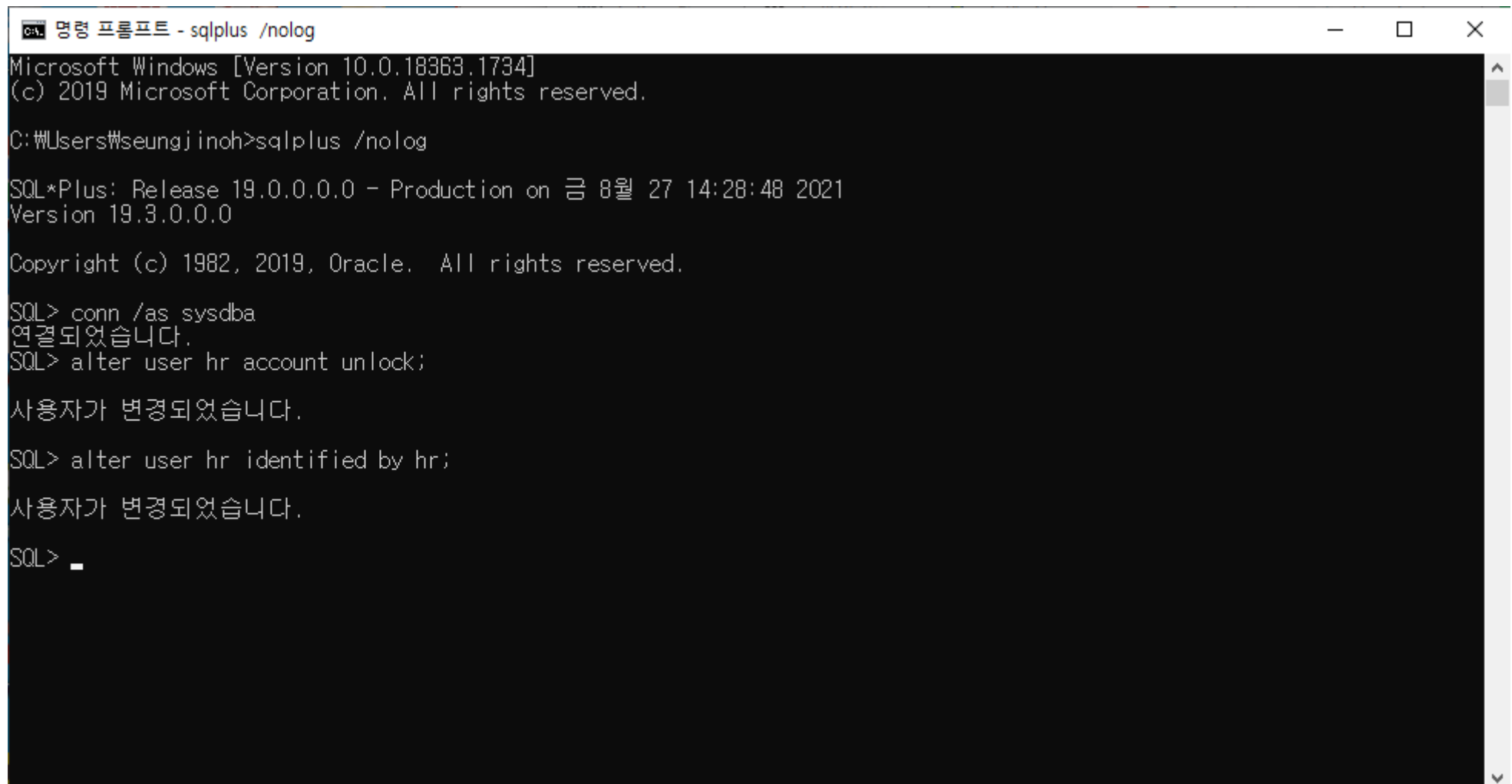|	
sqlplus /no log	**Refer to next slide**
conn / as sysdba	
execute scott.sql	
alter user scott account unlock;	
alter user scott account identified by tiger;	

3. Activation SCOTT/HR account (3)

- Activation SCOTT

1. **How to execute scott.sql script ? : SQL > @{script file name}**

2. **The location of scott.sql :{Oracle directory}\rdbms\admin\scott.sql**

3. Activation SCOTT/HR account (4)

- Activation HR

4. FAQ

Q1. There are no SCOTT and HR accounts

A1. you **did not disable** the "Create as container database"

Q2. Initializing Installation Error

A2. Check if your oracle directory path contains Korean, special characters or spaces. **The directory path must be in English**.

Thank You