

# JDK 설치




훈련교사 : 전 은 석

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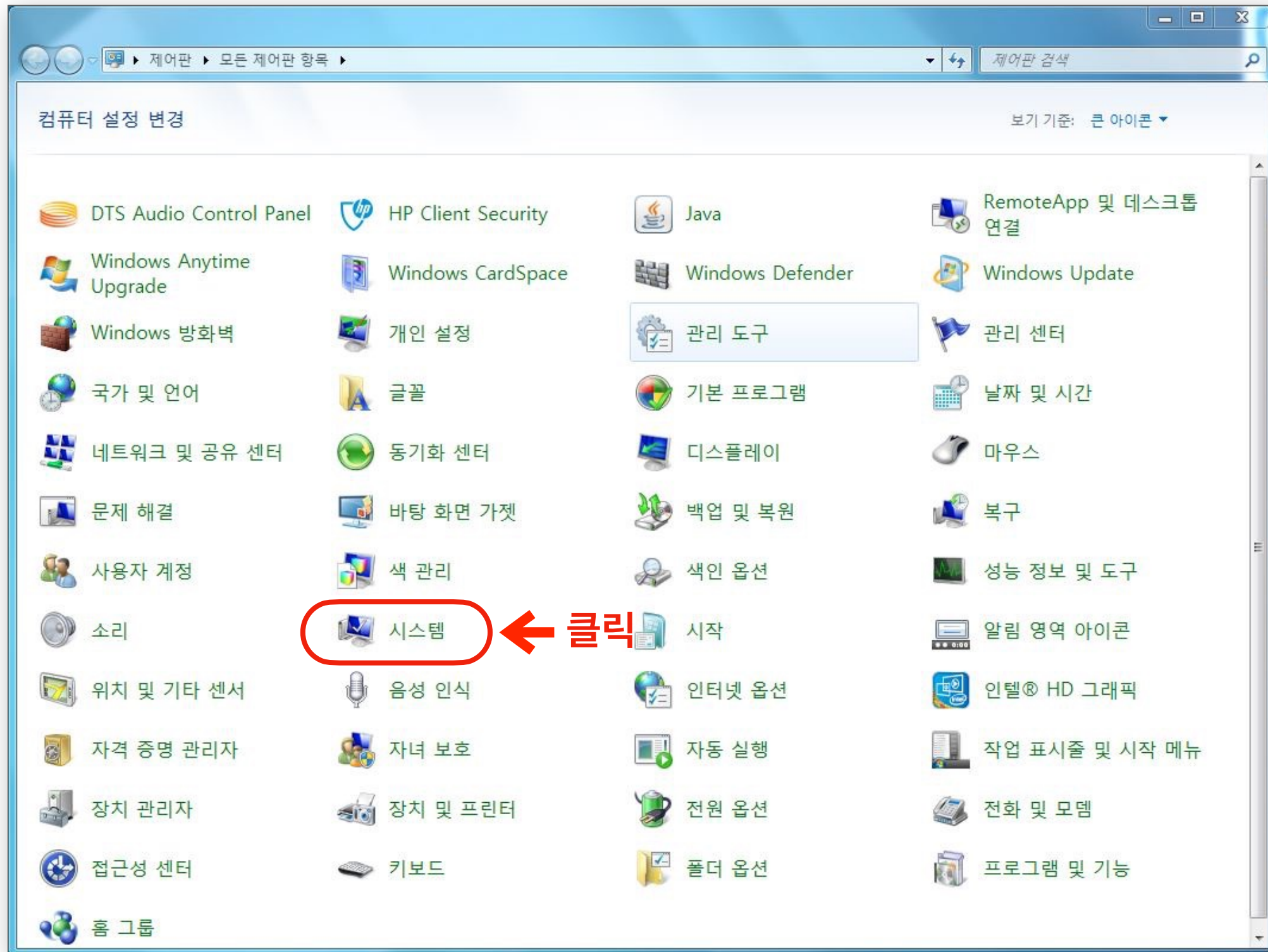
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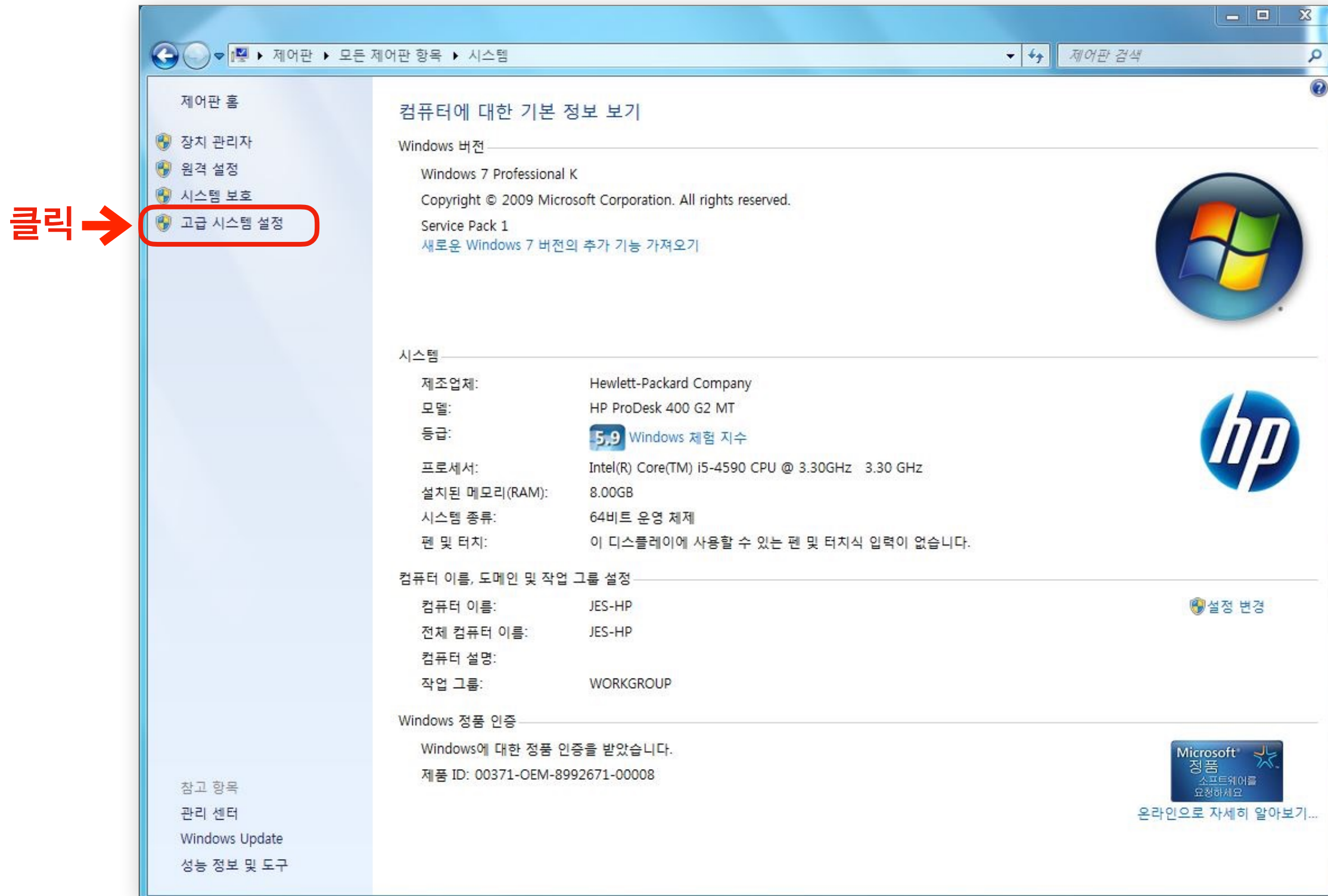


## 환경 변수 설정



1. 제어판을 열어서 시스템을 클릭한다.

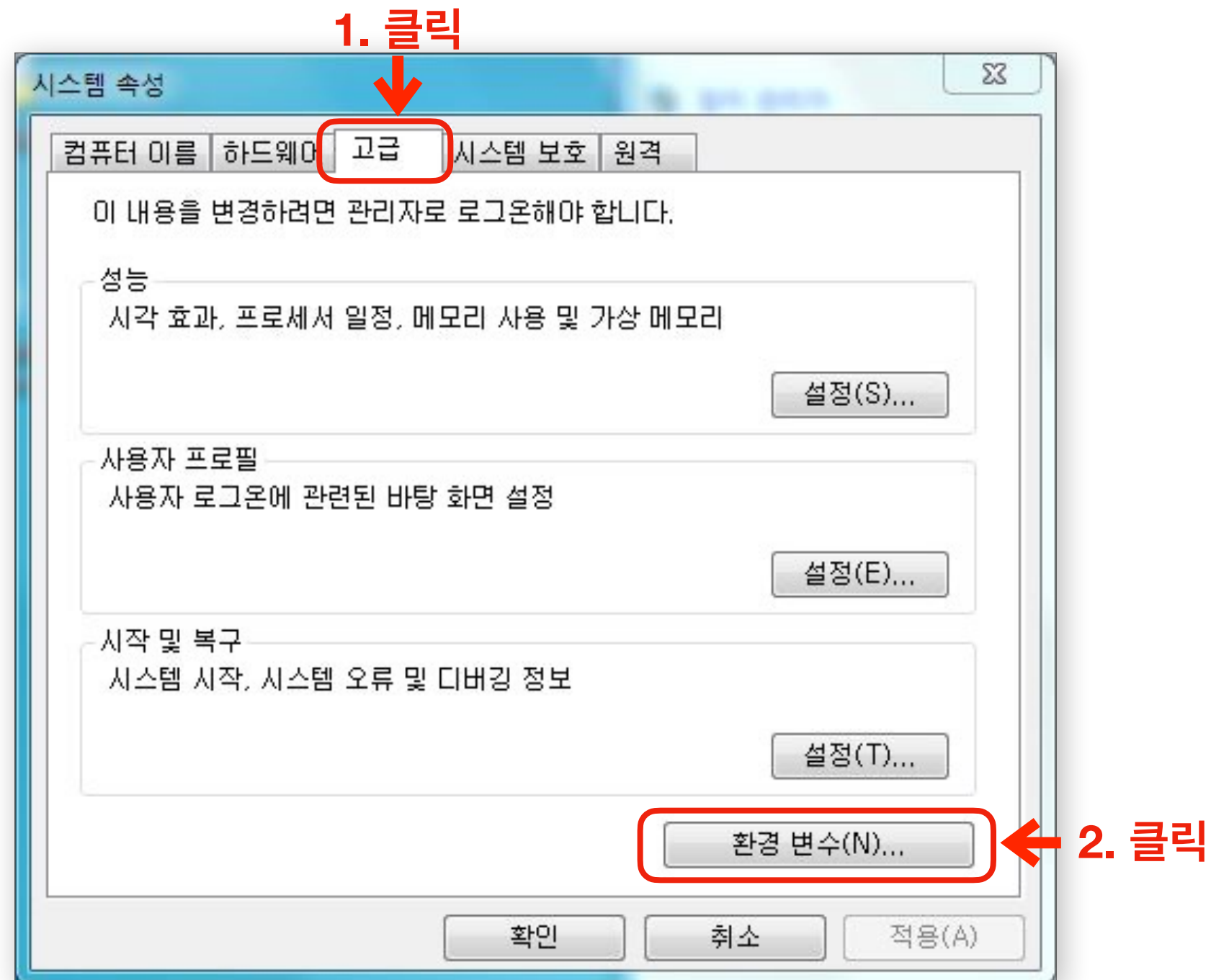
## 환경 변수 설정



## 2. 고급 시스템 설정 클릭

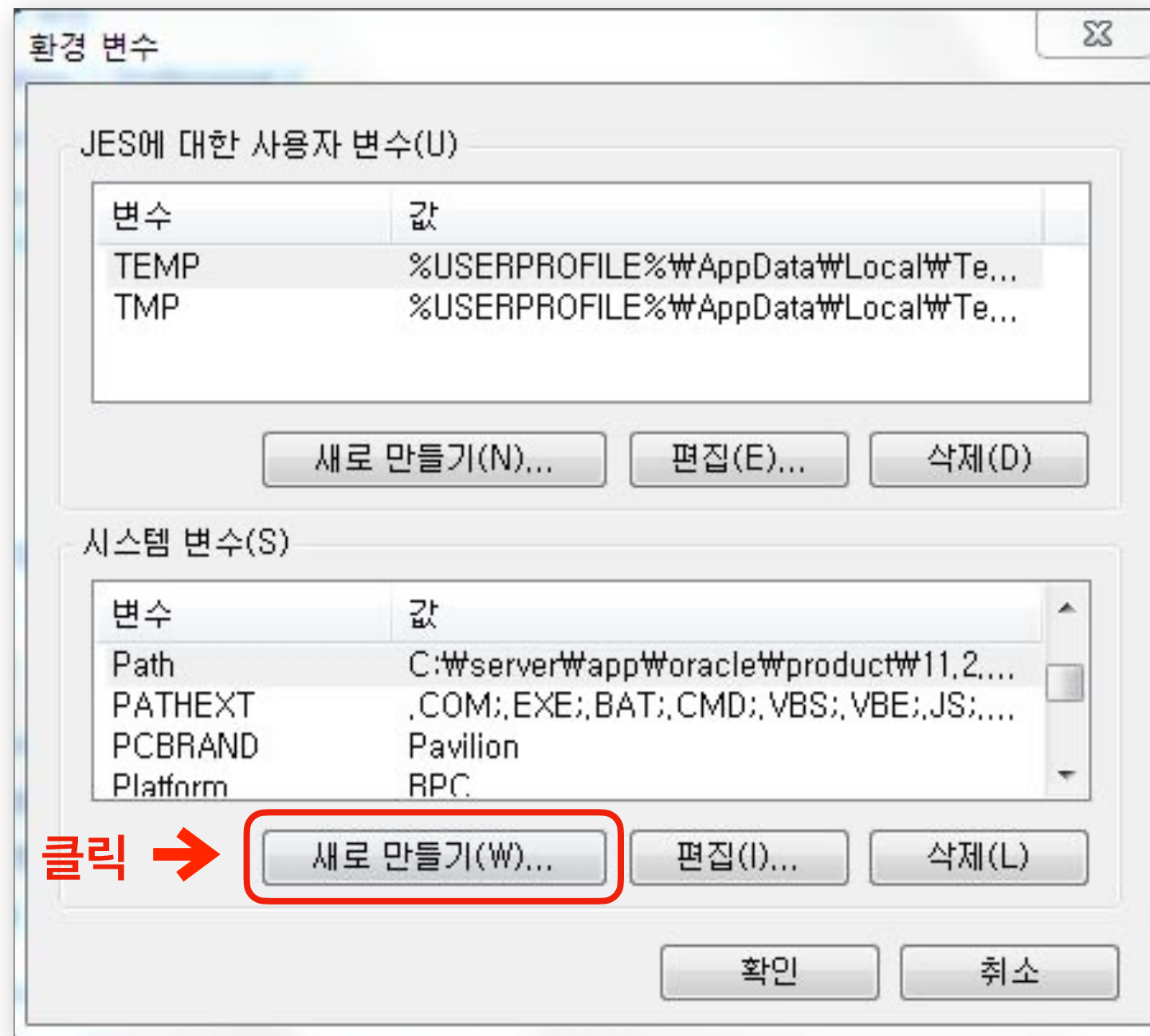


## 환경 변수 설정



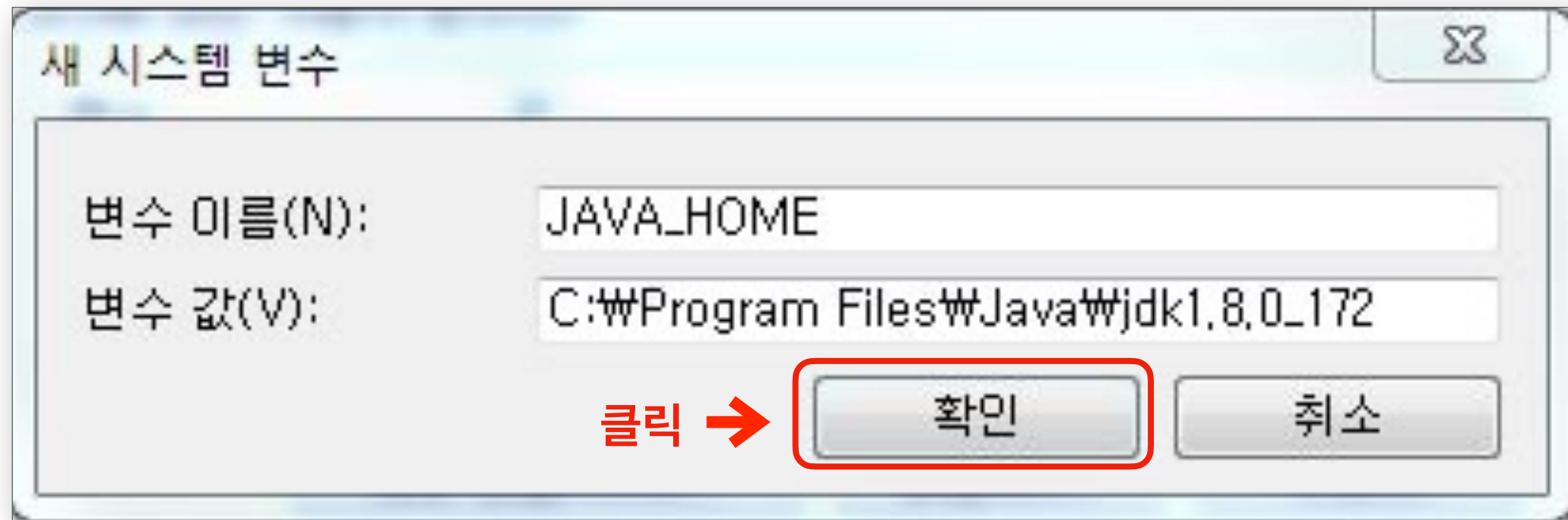
3. 고급 탭을 선택한 후 환경변수 버튼을 클릭한다.

## 환경 변수 설정



4. 환경변수 창에서 아래쪽 새로만들기를 클릭한다.

## 환경 변수 설정

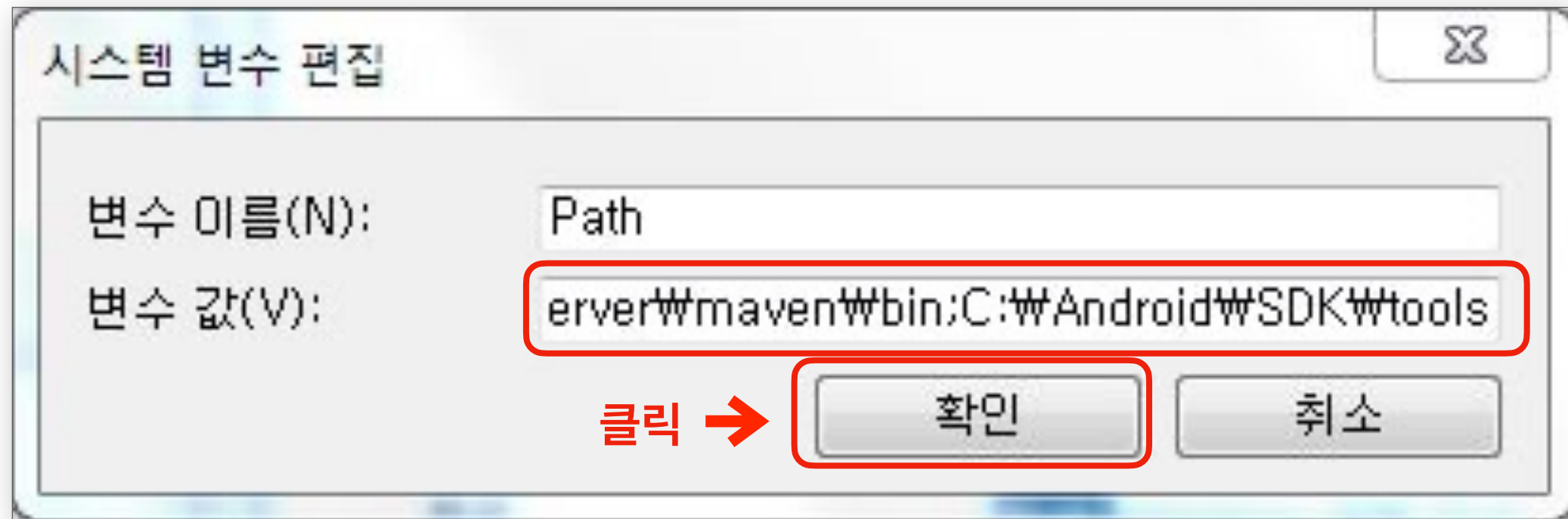


5. 변수이름은 **JAVA\_HOME** 으로 적고  
변수값은 jdk가 설치된 경로를 적어준다.  
손수 적기 불편하므로 탐색기 창에서 설치된 경로를 찾은후  
경로를 복사해두고 붙여넣기한다.



6. 환경변수 창에서 아래쪽 목록에서 Path를 찾아 선택하고 편집을 클릭한다.

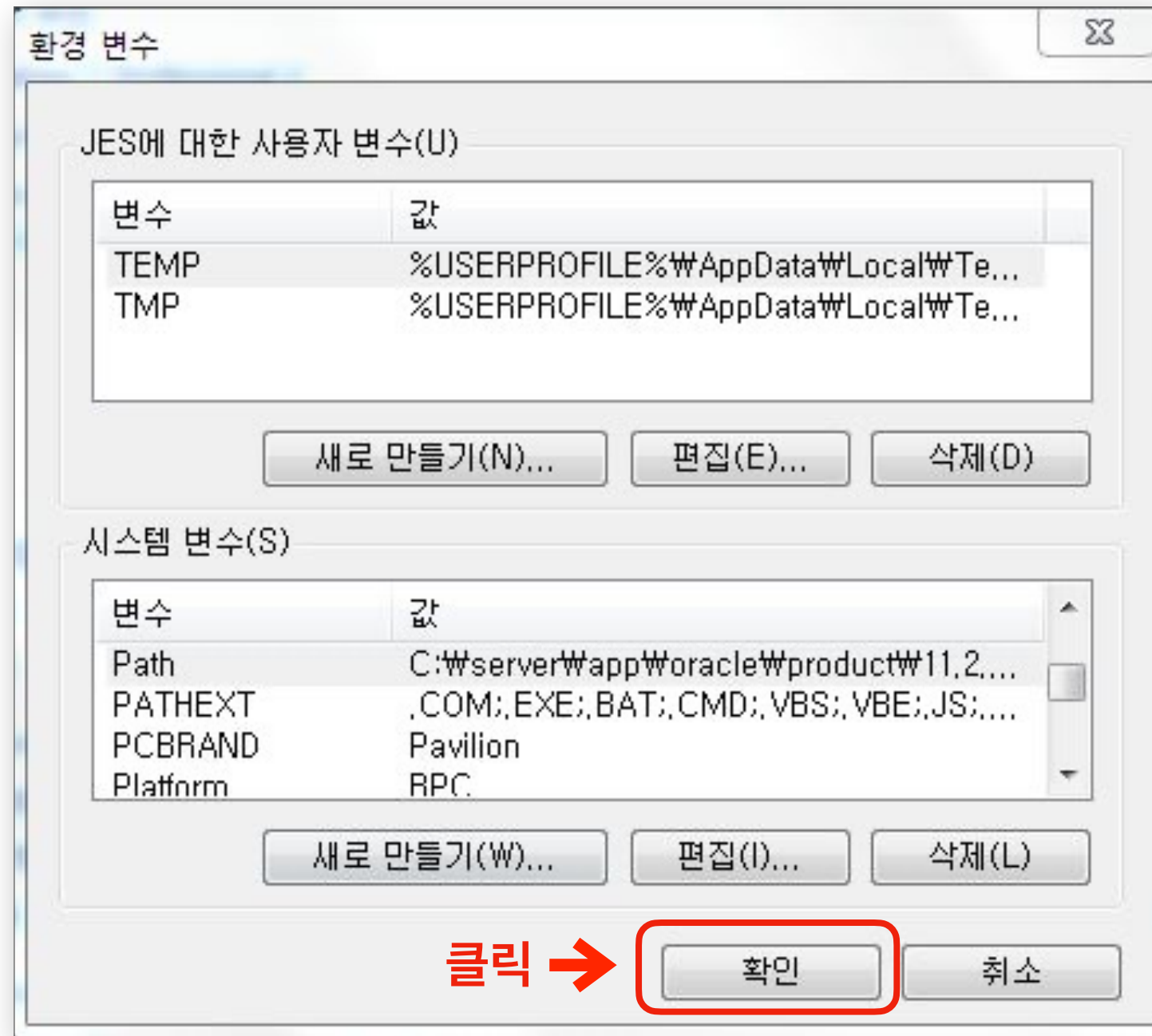
## 환경 변수 설정



7. 시스템 변수 편집 창이 열리면 변수 값에 마지막에 다음과 같이 추가해준다.  
;%JAVA\_HOME%\bin;

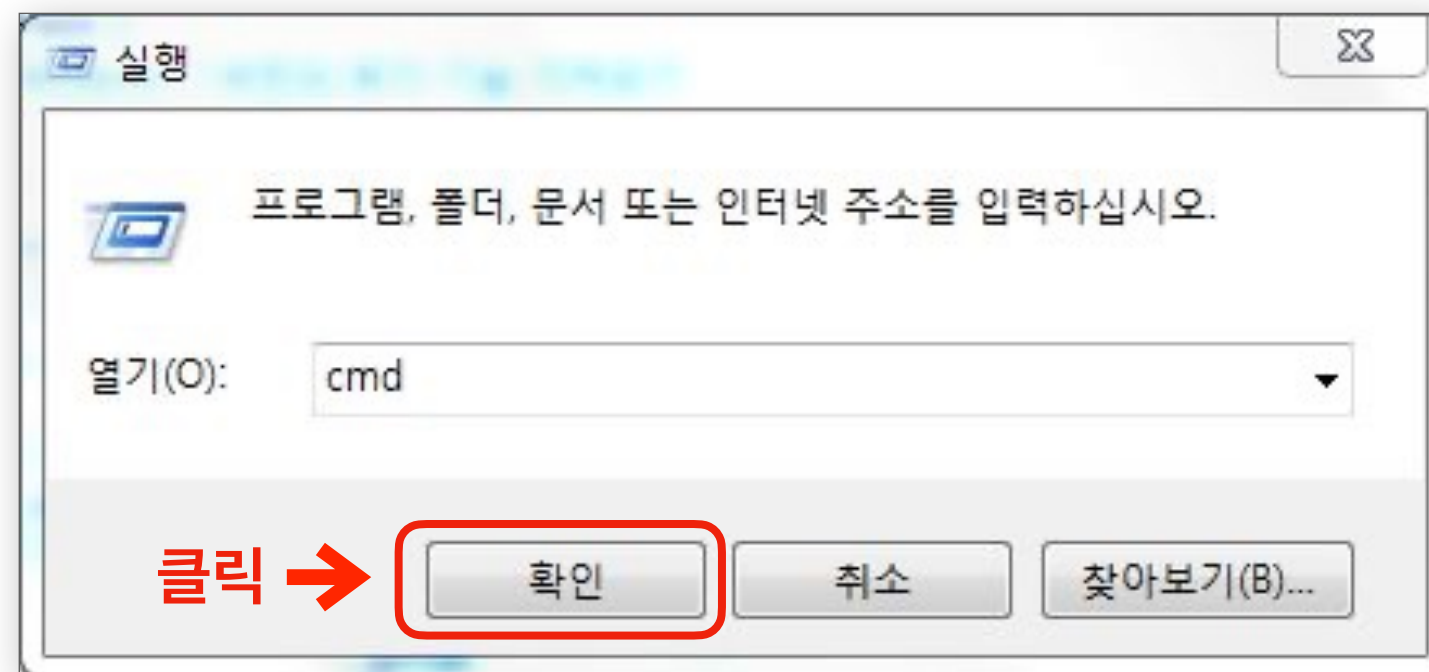


## 환경 변수 설정



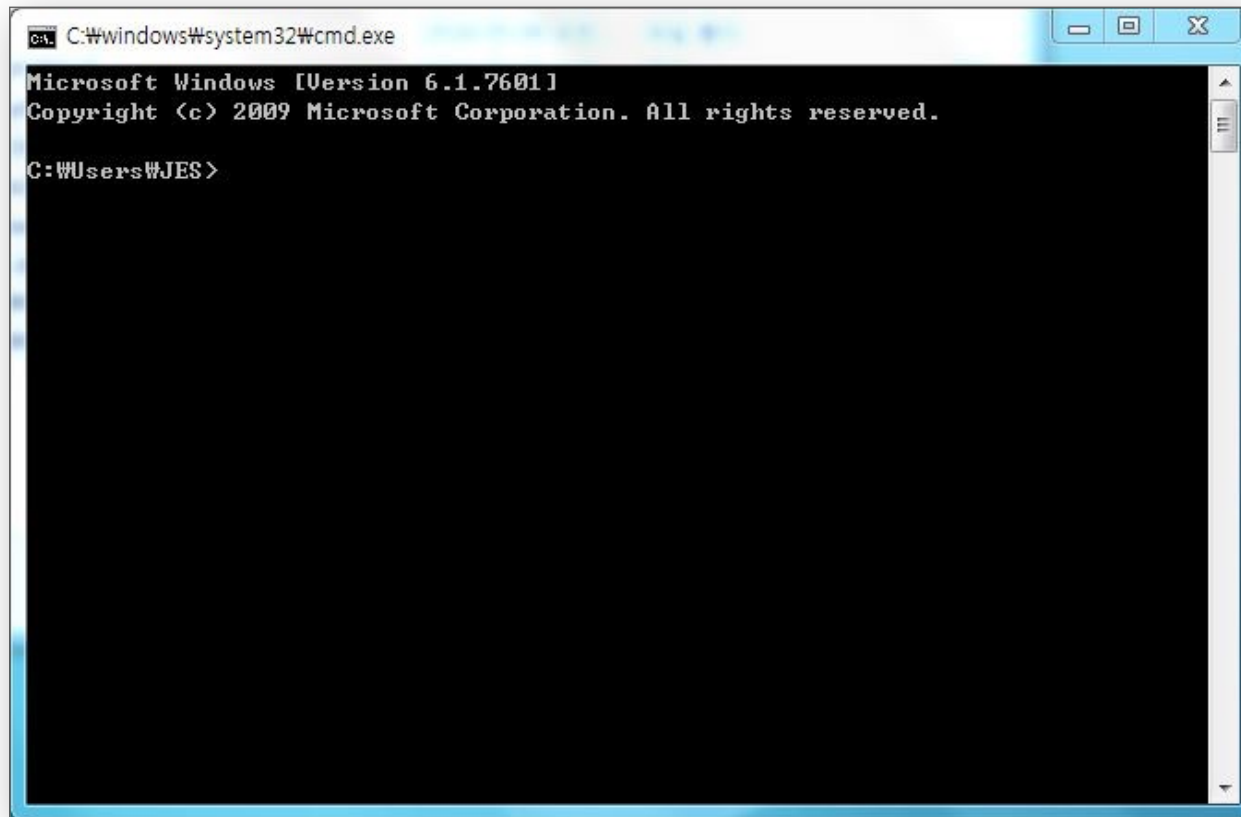
8. 환경변수 설정이 완료되면 확인 버튼을 클릭한다.

키보드의 윈도우 키와 r 키를 같이 눌러 실행창을 실행한다.



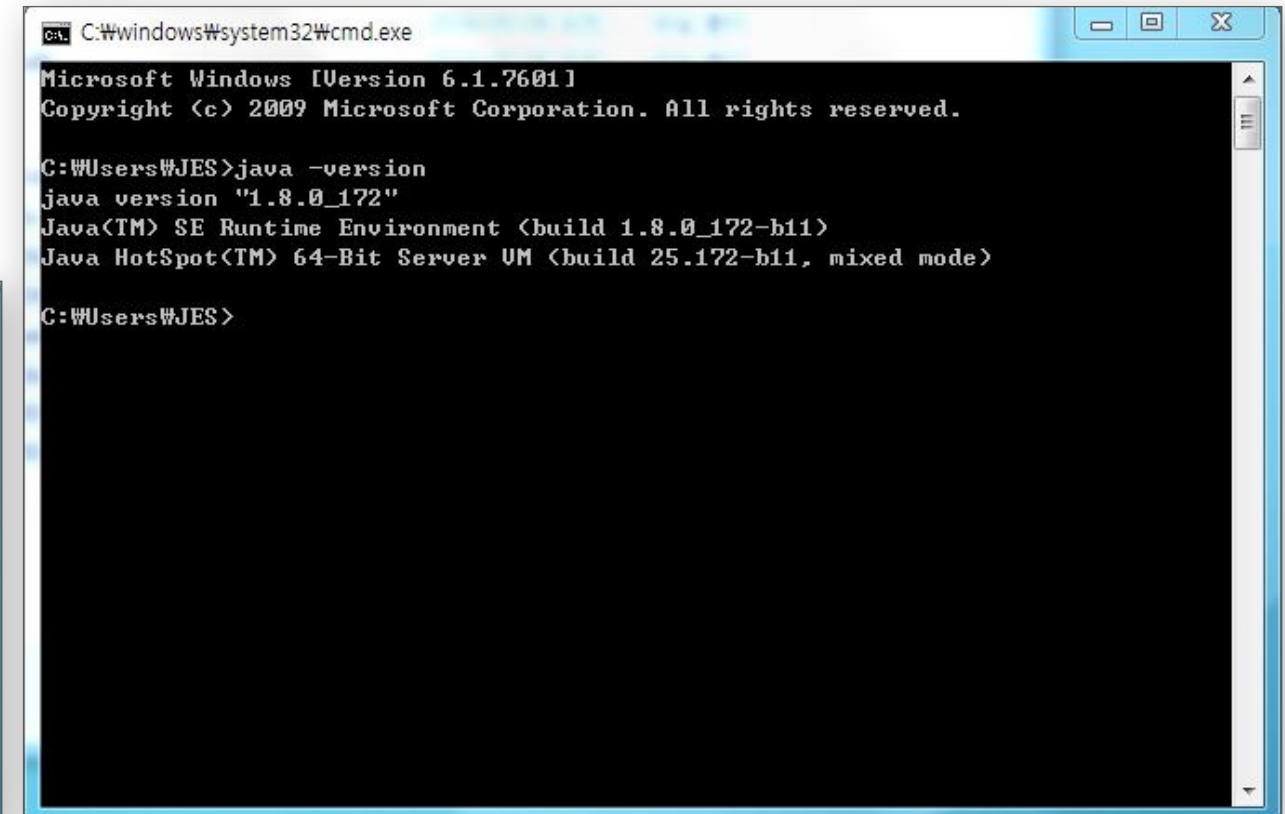
9. 실행창에 **cmd** 라 입력하고 확인 버튼을 누른다. (명령 프롬프트를 실행한다.)

## 10. 명령 프롬프트 창이 실행되면 두 가지를 확인한다.



```
C:\Windows\system32\cmd.exe
Microsoft Windows [Version 6.1.7601]
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C:\Users\WJES>
```

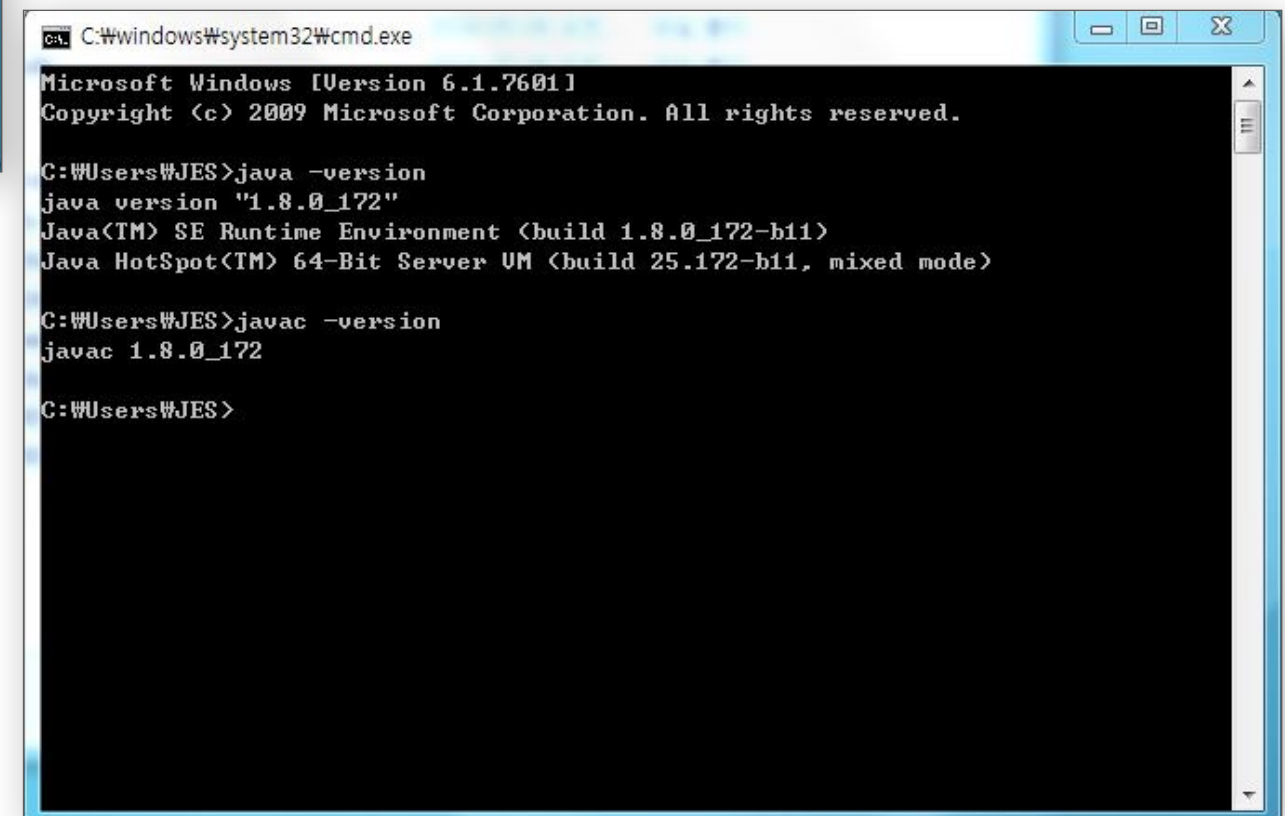


```
C:\Windows\system32\cmd.exe
Microsoft Windows [Version 6.1.7601]
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C:\Users\WJES>java -version
java version "1.8.0_172"
Java(TM) SE Runtime Environment (build 1.8.0_172-b11)
Java HotSpot(TM) 64-Bit Server VM (build 25.172-b11, mixed mode)

C:\Users\WJES>
```

a. 가상 머신버전 확인 <- **java -version**



```
C:\Windows\system32\cmd.exe
Microsoft Windows [Version 6.1.7601]
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C:\Users\WJES>java -version
java version "1.8.0_172"
Java(TM) SE Runtime Environment (build 1.8.0_172-b11)
Java HotSpot(TM) 64-Bit Server VM (build 25.172-b11, mixed mode)

C:\Users\WJES>javac -version
javac 1.8.0_172

C:\Users\WJES>
```

b. 자바 컴파일러 버전. <- **javac -version**