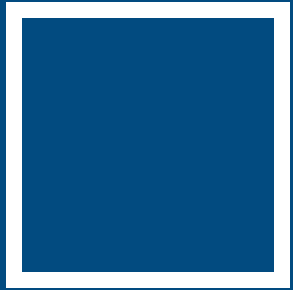




WebView 앱 제작하기



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#2 프로젝트 생성하기

#3 Virtual Device 생성

#4 WebView 이용하기



Part 1

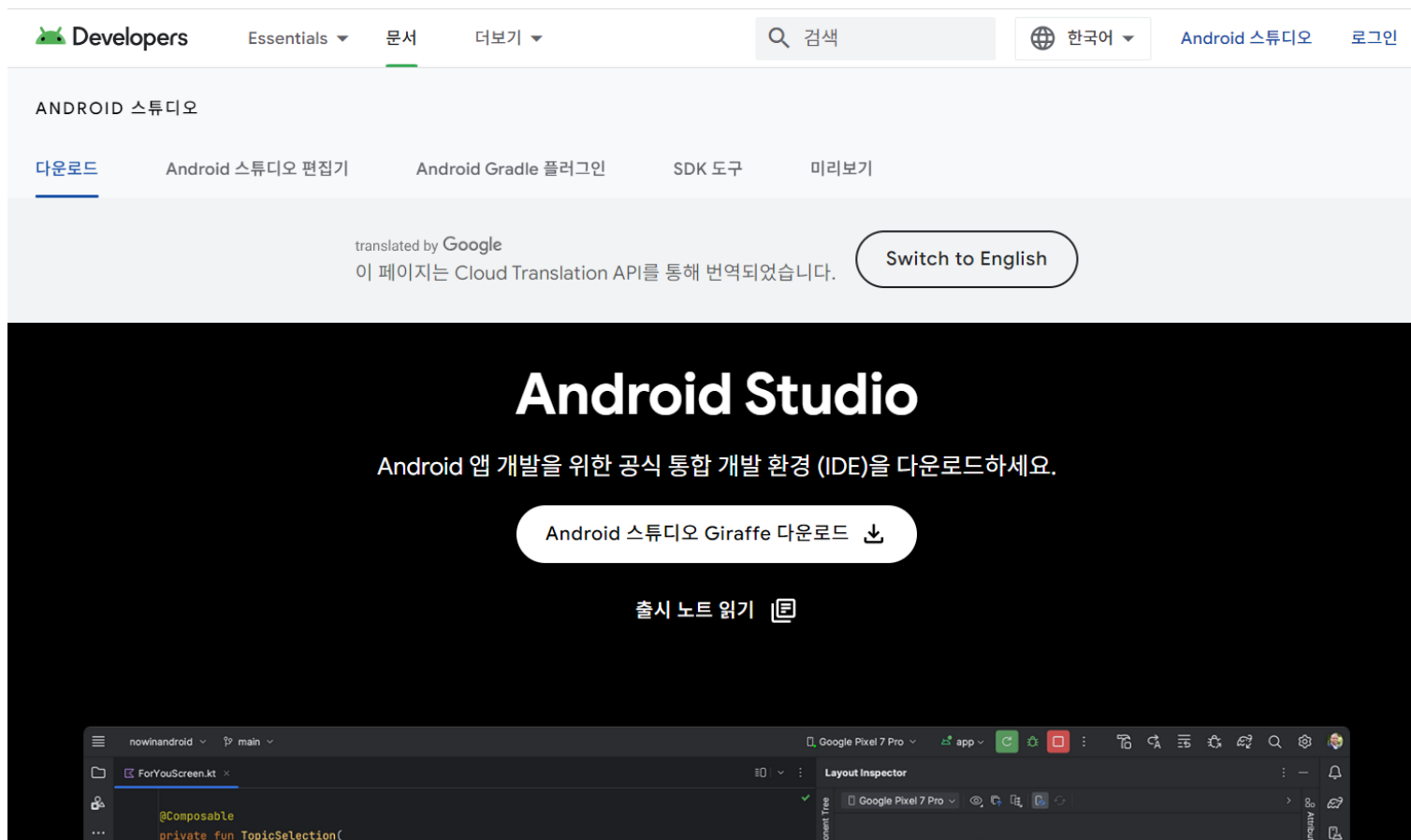
Android Studio 설치하기



Android Studio 설치하기

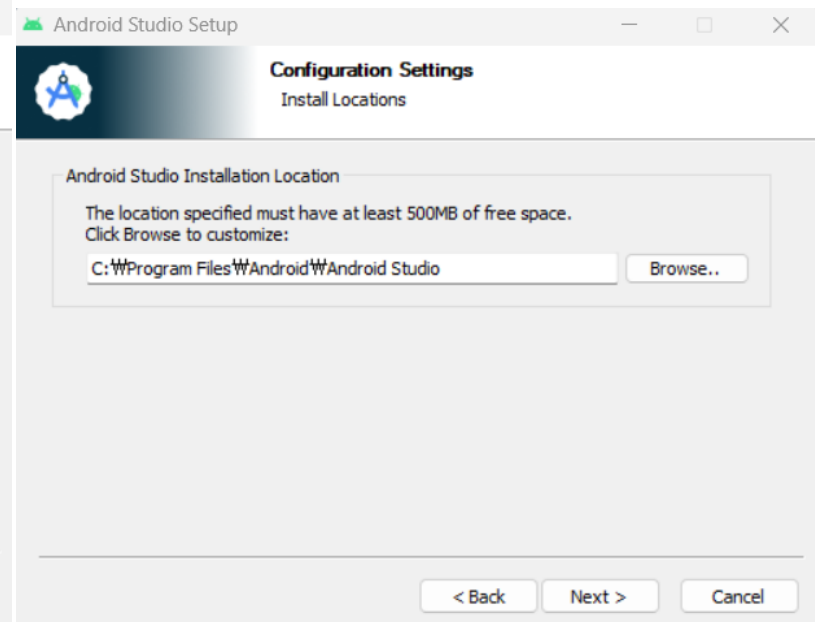
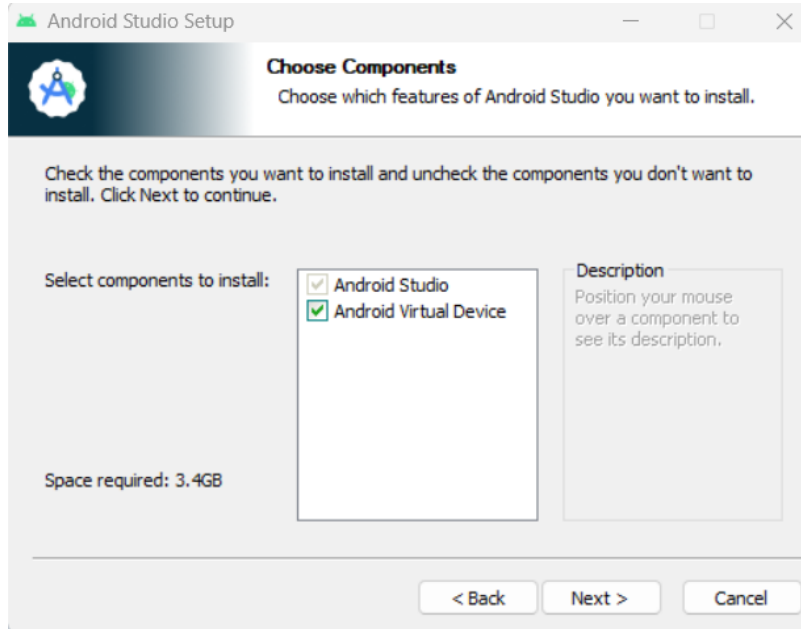
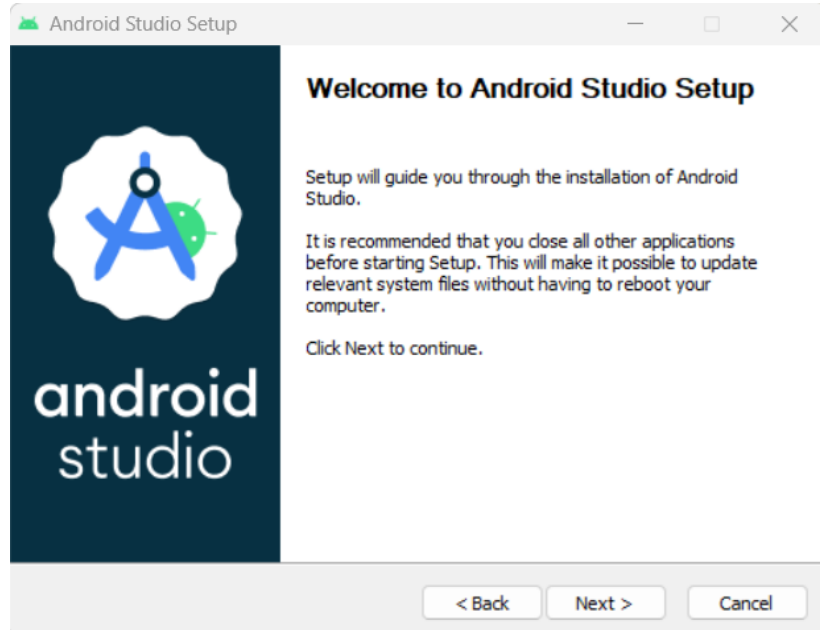
1. Android Studio 홈페이지에서 다운로드 → 실행

<https://developer.android.com/studio?hl=ko>



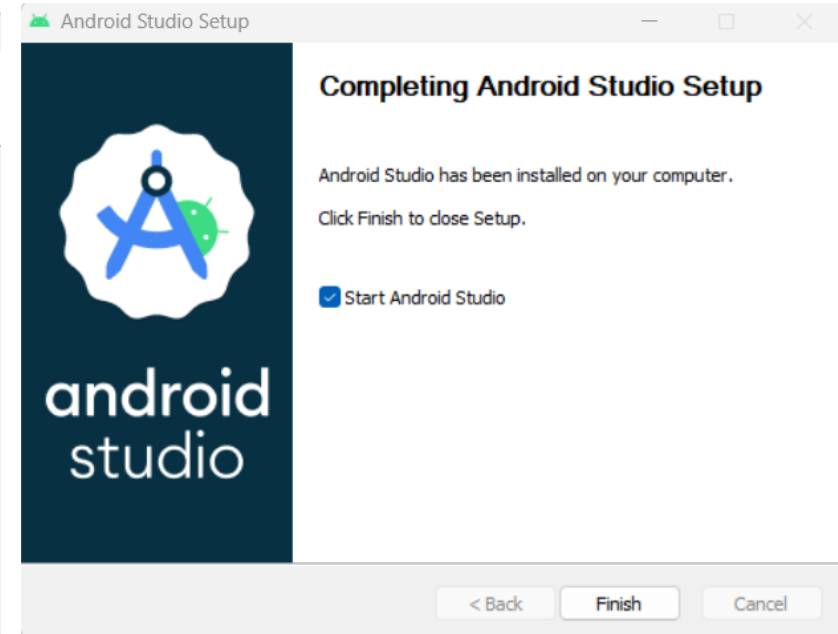
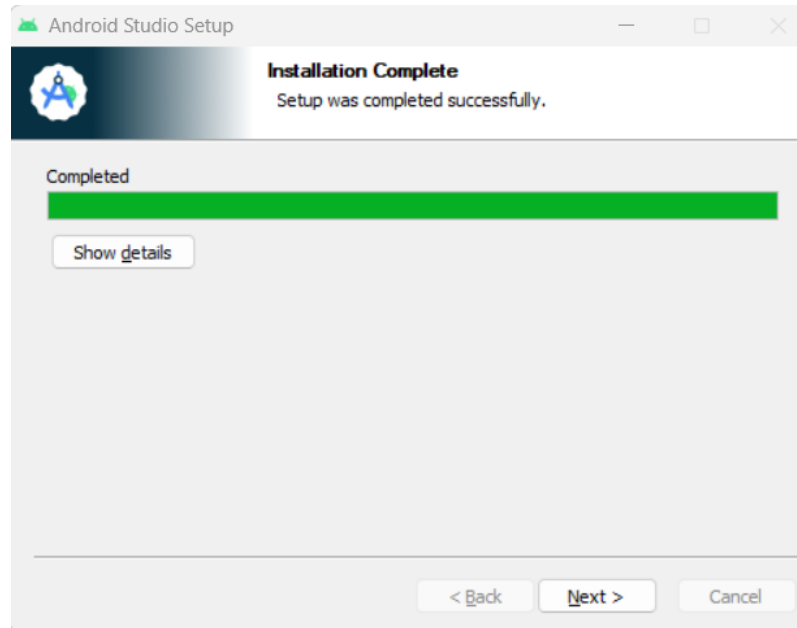
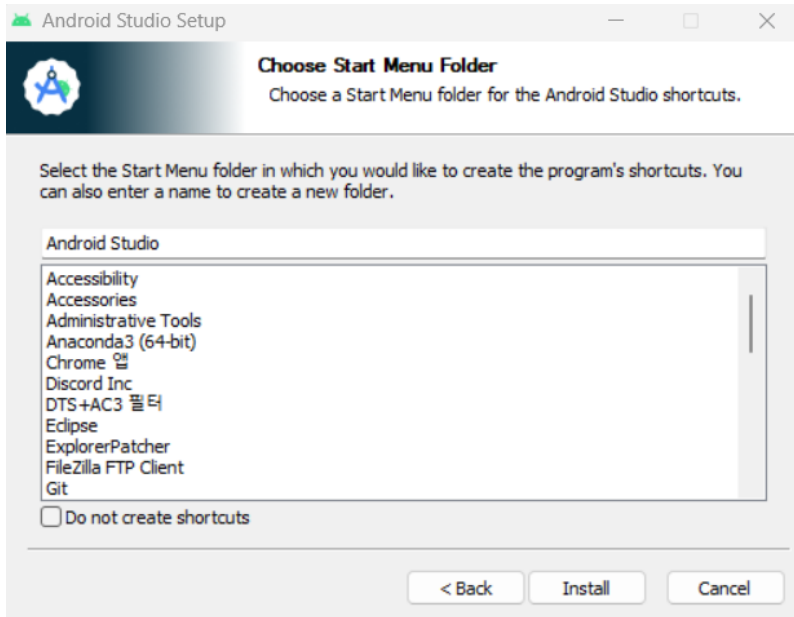
Android Studio 설치하기

2. Next → Next → 저장 위치 설정 → Next → Install → Next → Finish



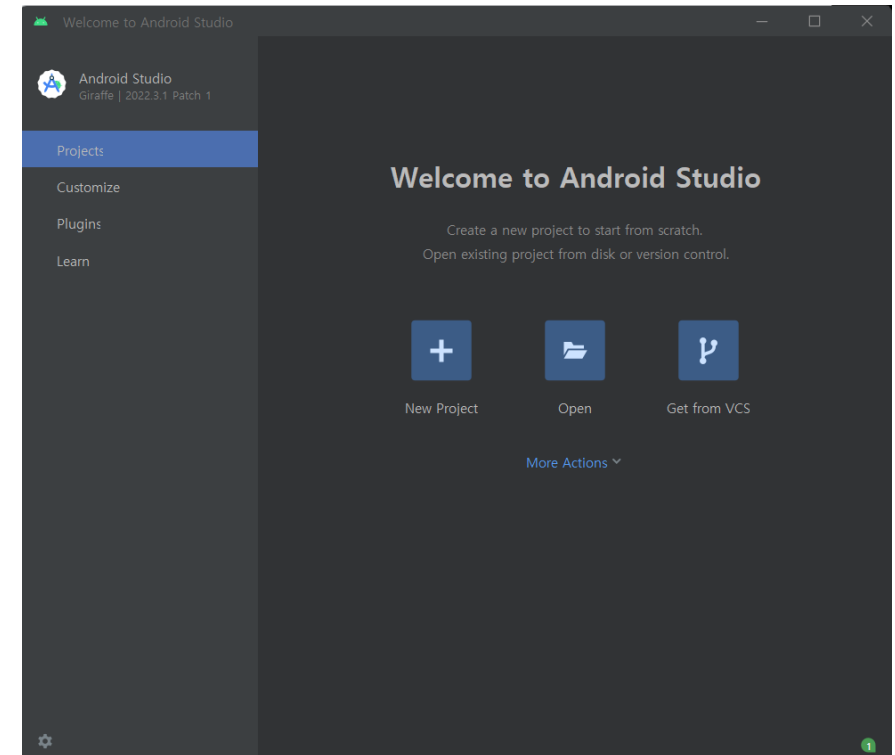
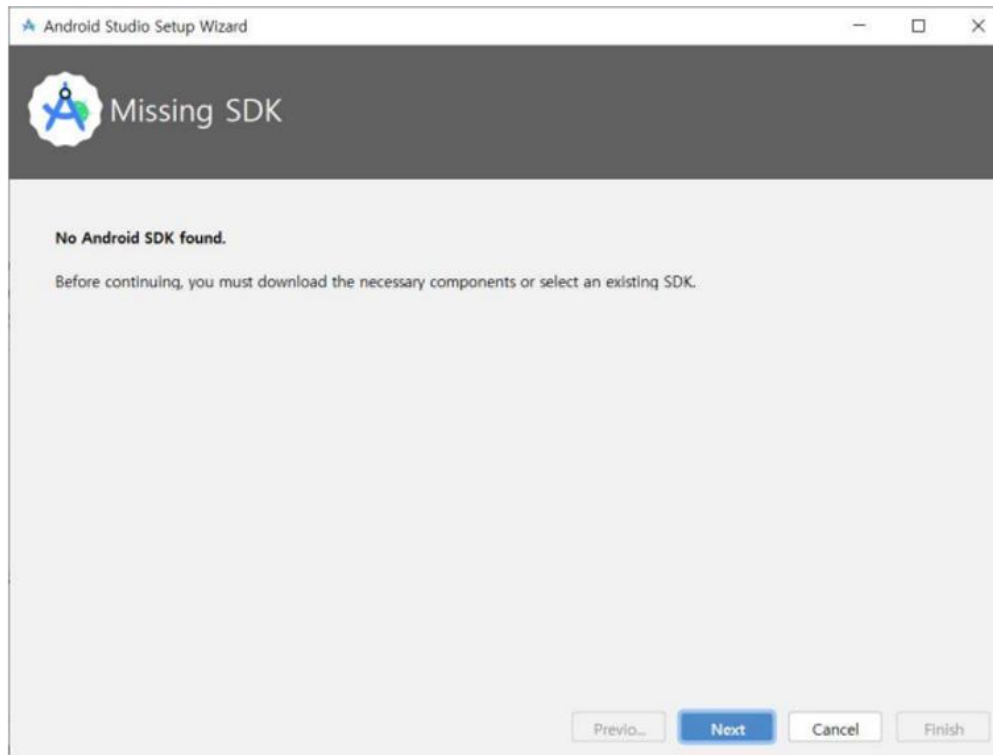
Android Studio 설치하기

2. Next → Next → 저장 위치 설정 → Next → Install → Next → Finish



Android Studio 설치하기

2. Next → Next → Next → Accept → Finish → Finish

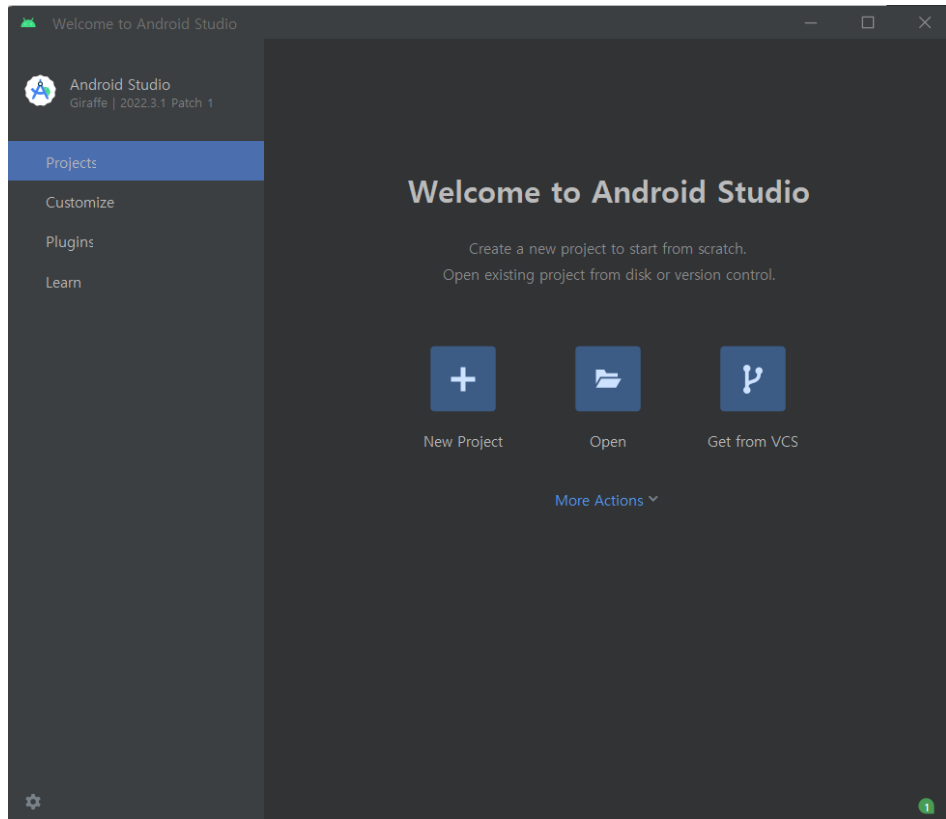




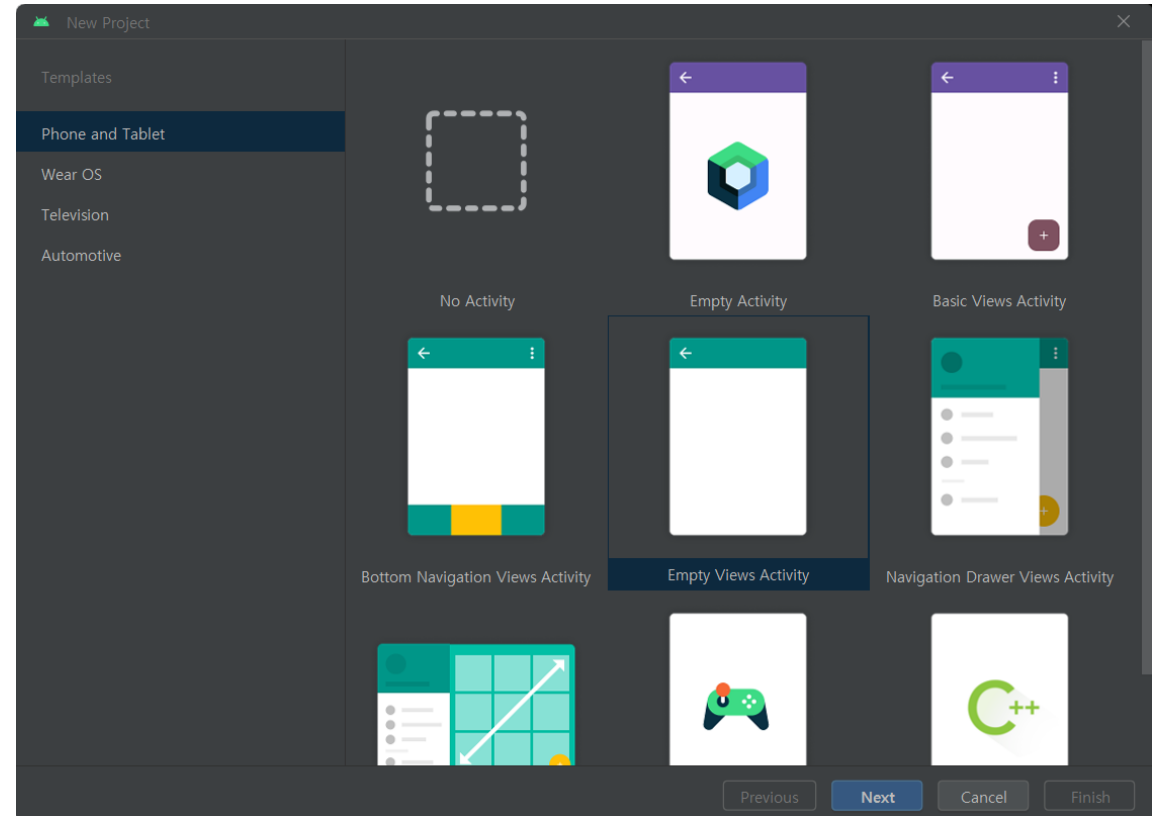
Part 2

프로젝트 생성하기

1. New Project

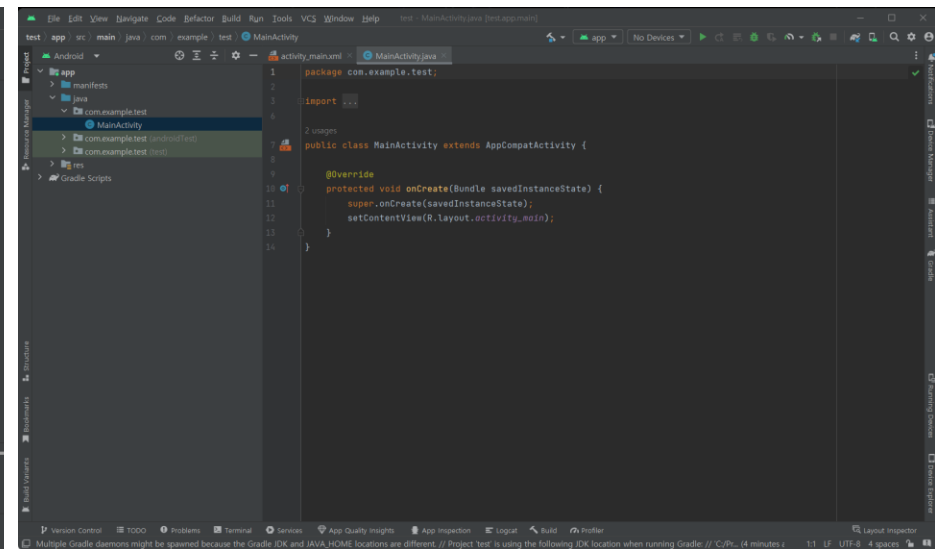
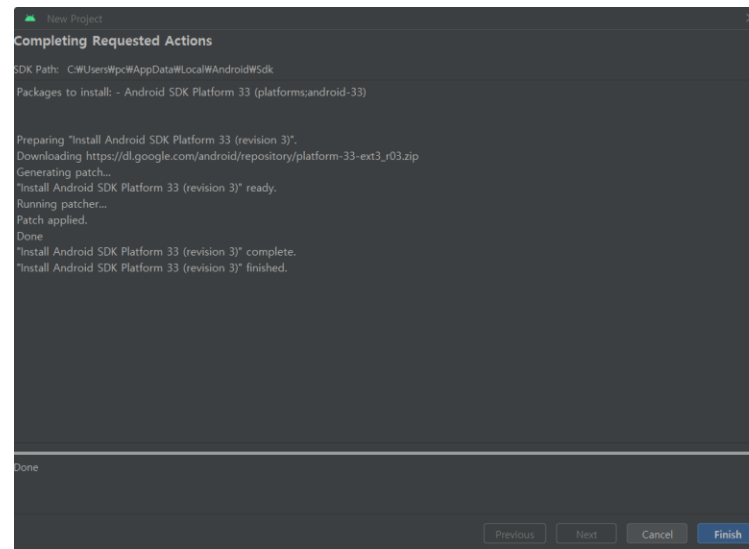
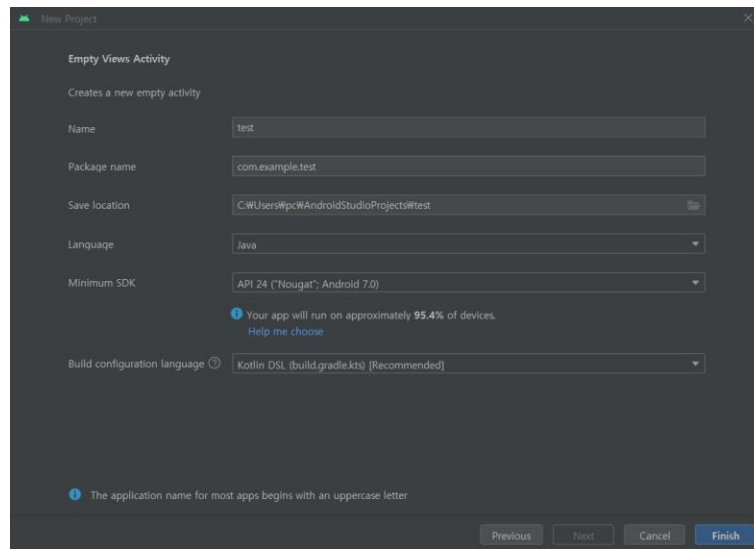


2. Phone and Tablet → Empty Views Activity → Next



프로젝트 생성하기

3. 이름, 위치, 언어 등 기타 설정 → Finish → Finish

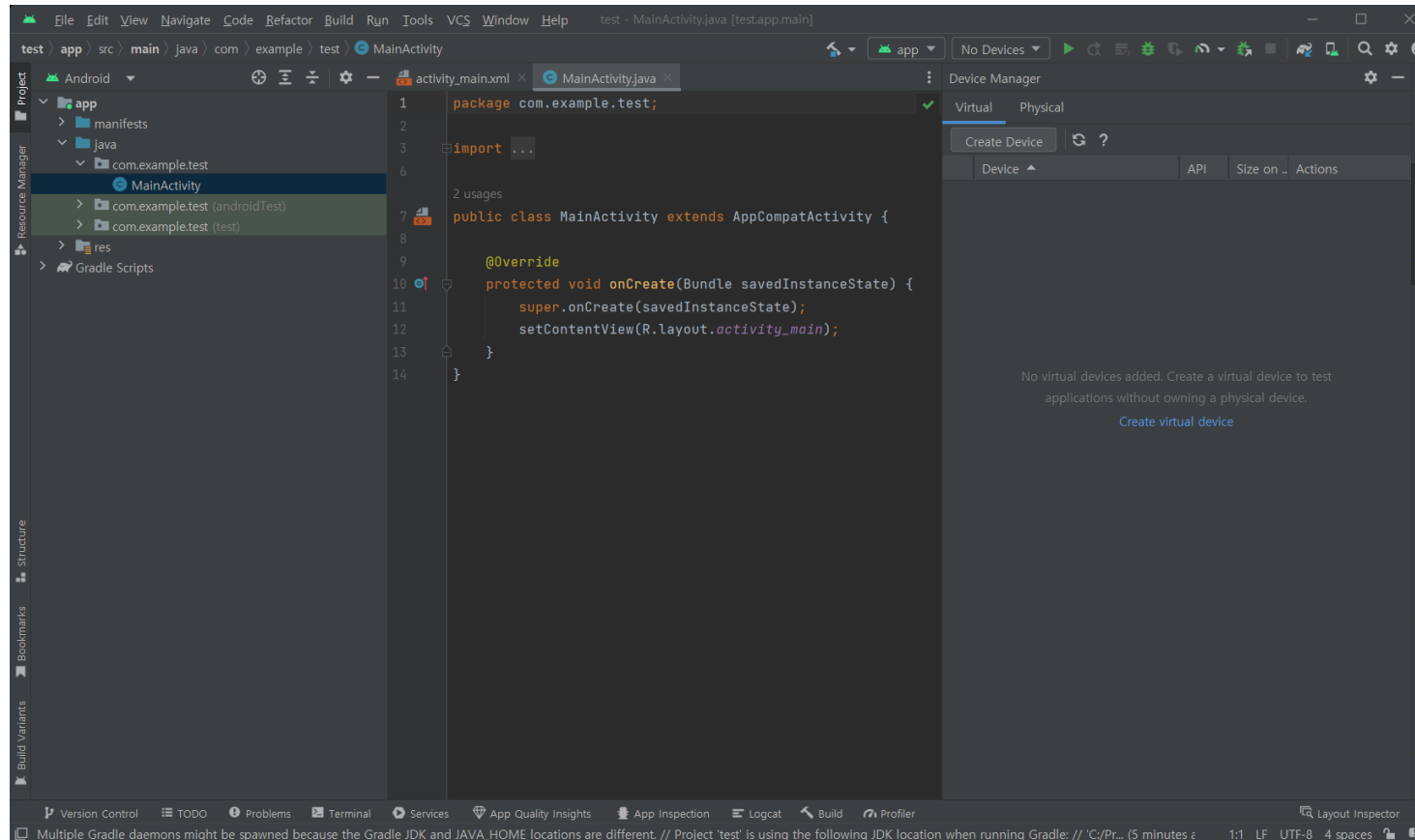


Part 3

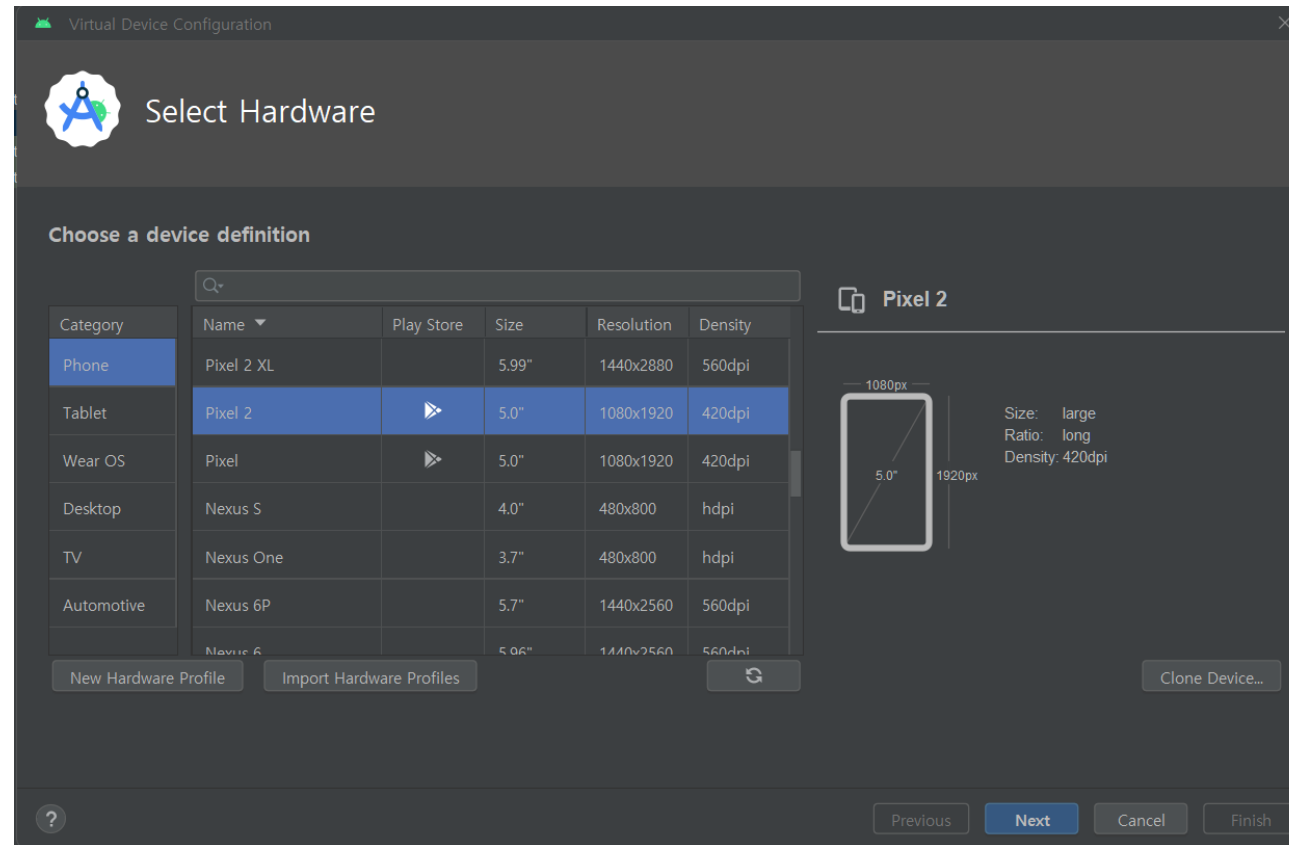
Virtual Device 생성하기



1. Device Manager → Virtual → Create Device



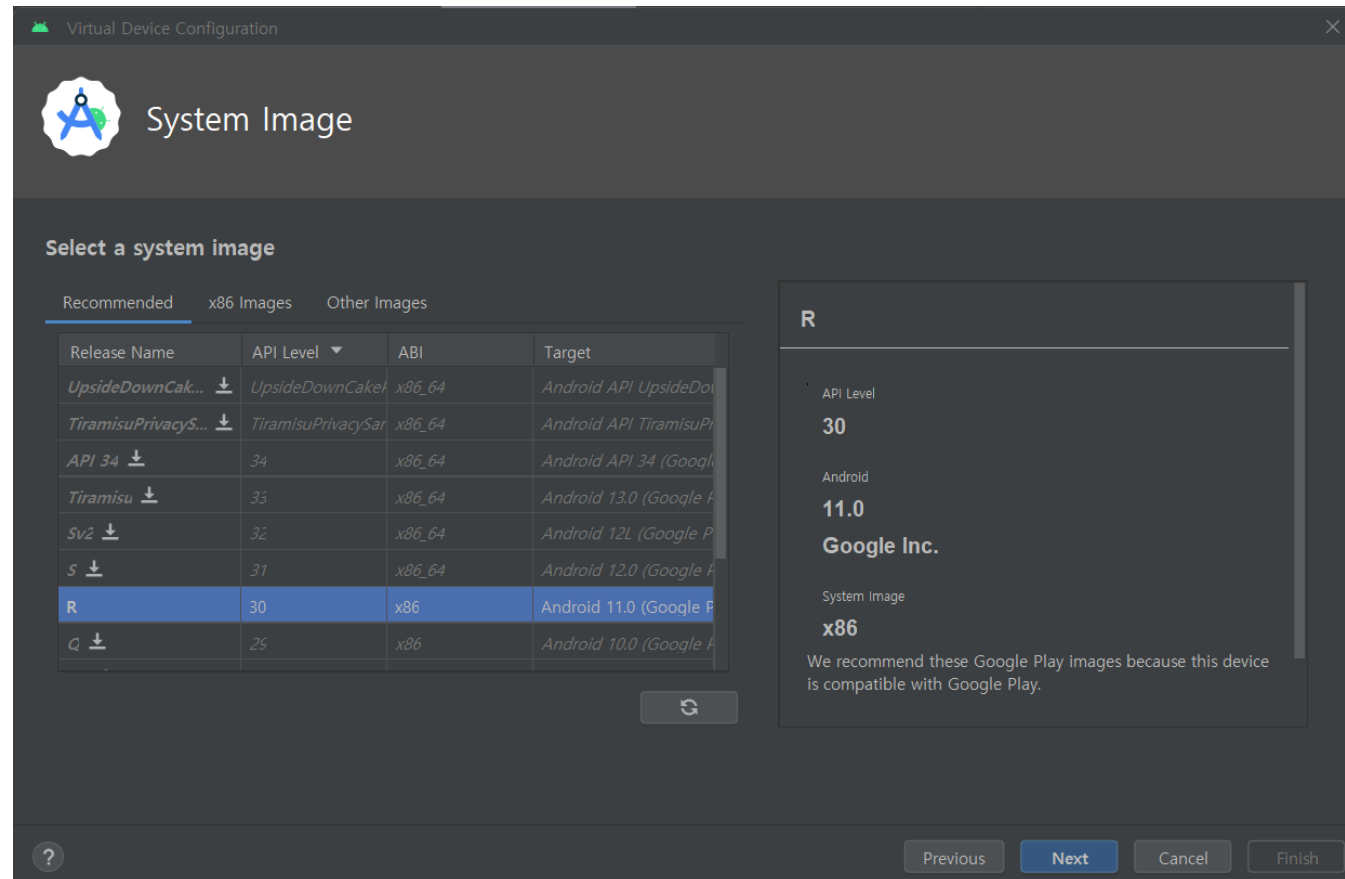
2. Phone → Pixel 2 → Next



Virtual Device 생성

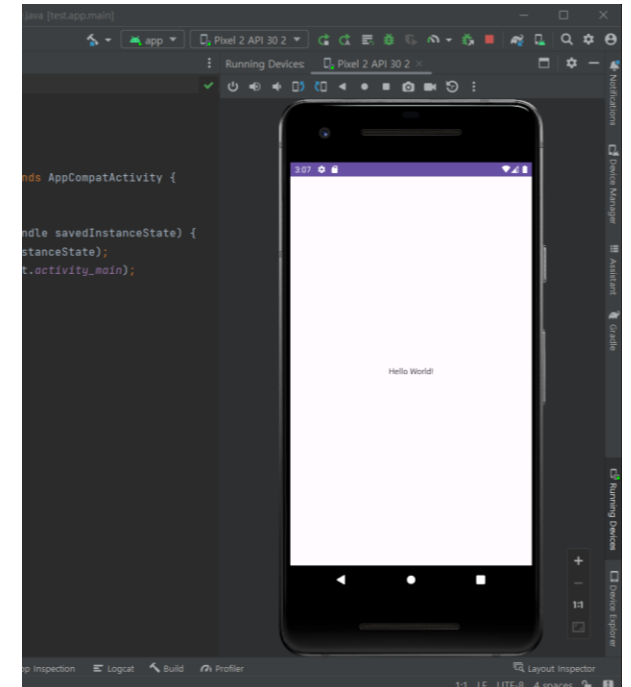
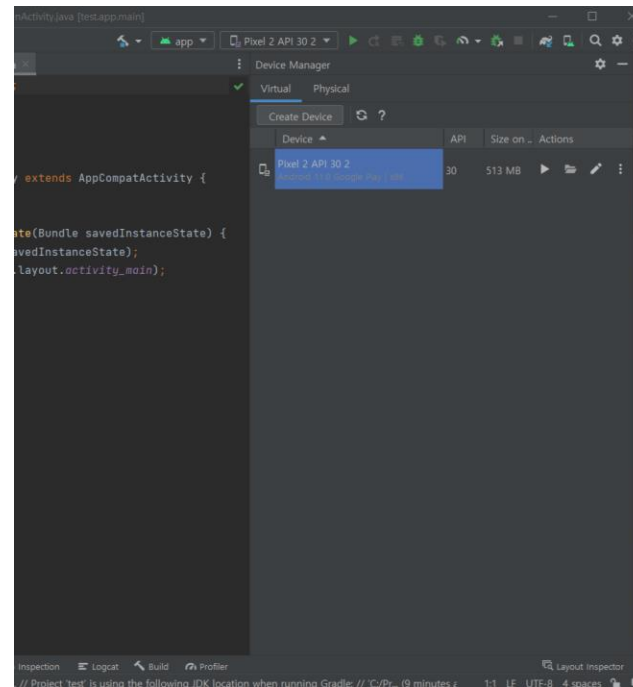
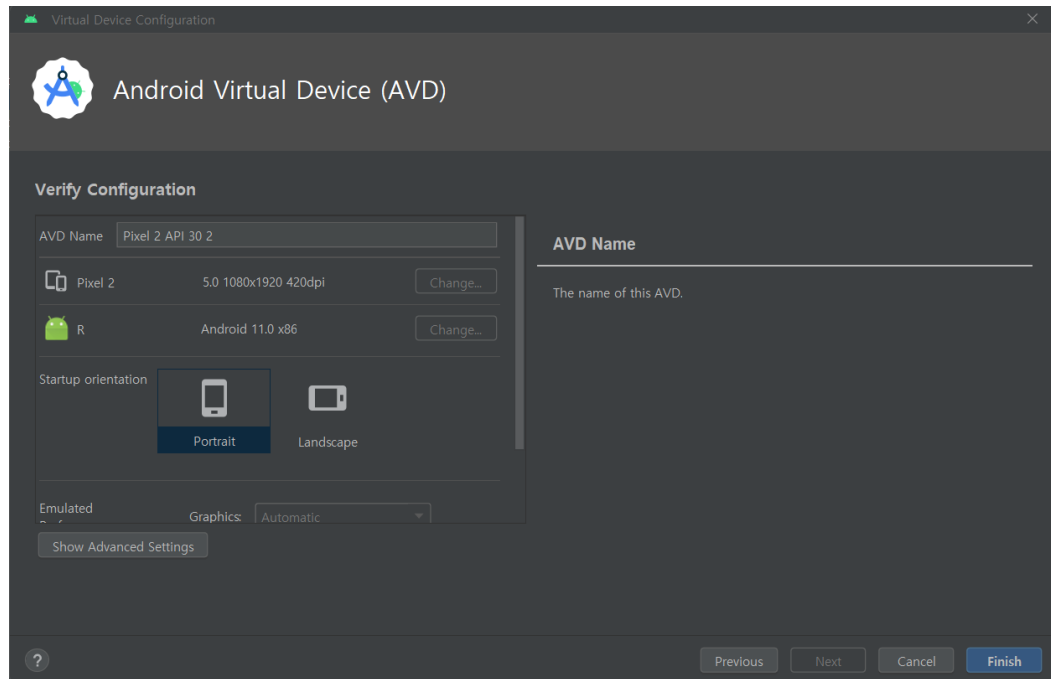
3. R 다운로드 아이콘 선택하여 다운로드 → Finish

4. R 선택 → Next



Virtual Device 생성

5. 이름 등 기타 설정 → Finish → Virtual Device 확인 → 실행



A close-up photograph of a brown leather bag. Inside the bag, a black smartphone is visible, resting on a brown notebook. A red pen with a silver clip is also on the notebook. A pair of black-rimmed glasses is partially visible in the upper right corner. The bag is placed on a dark blue textured surface.

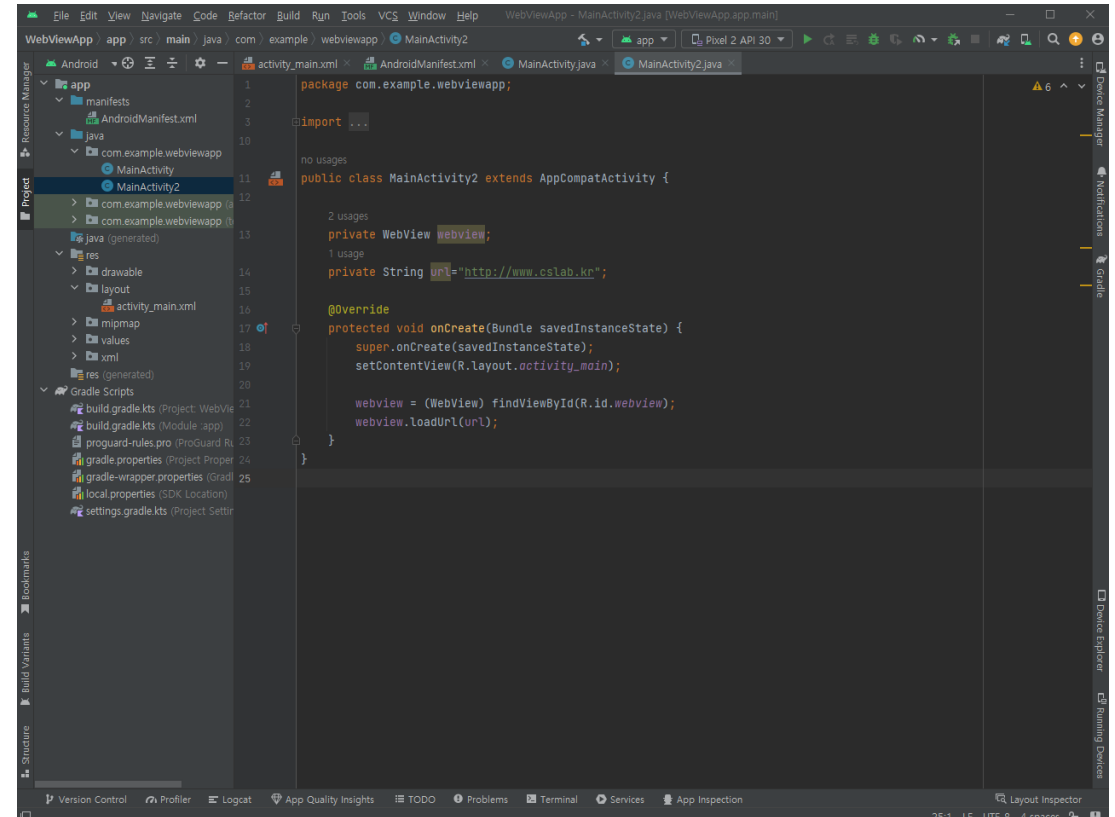
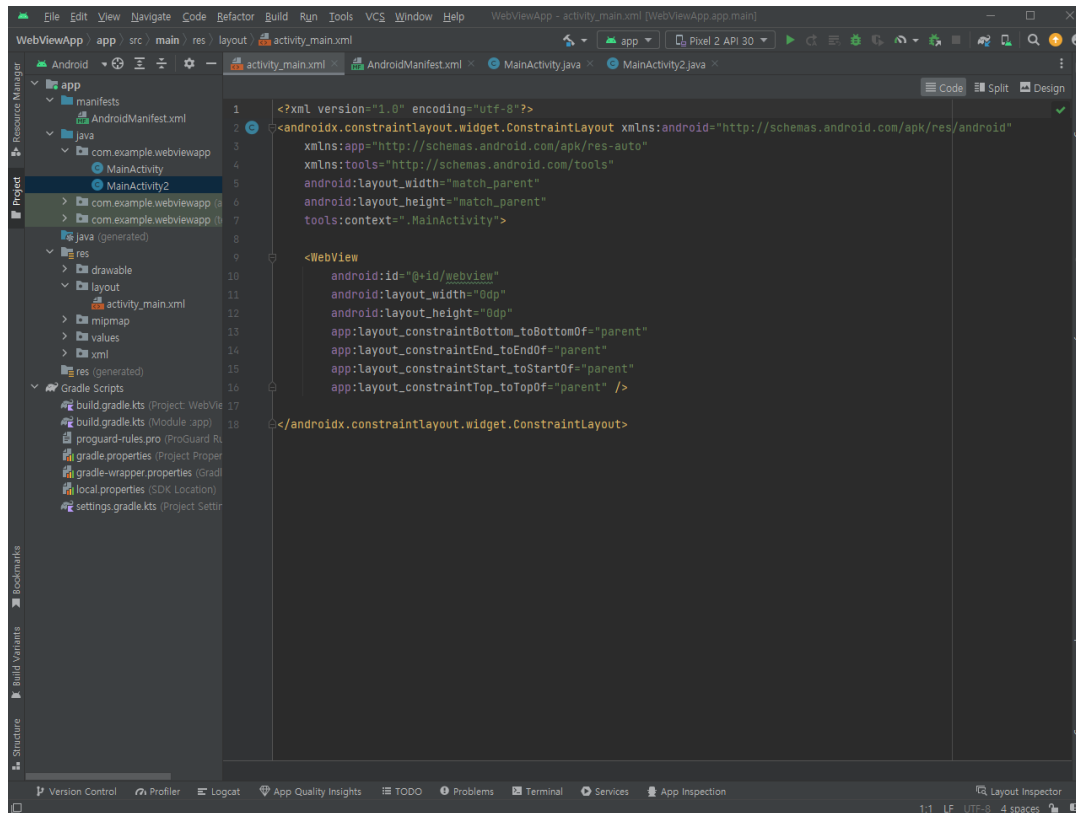
Part 4

WebView 이용하기

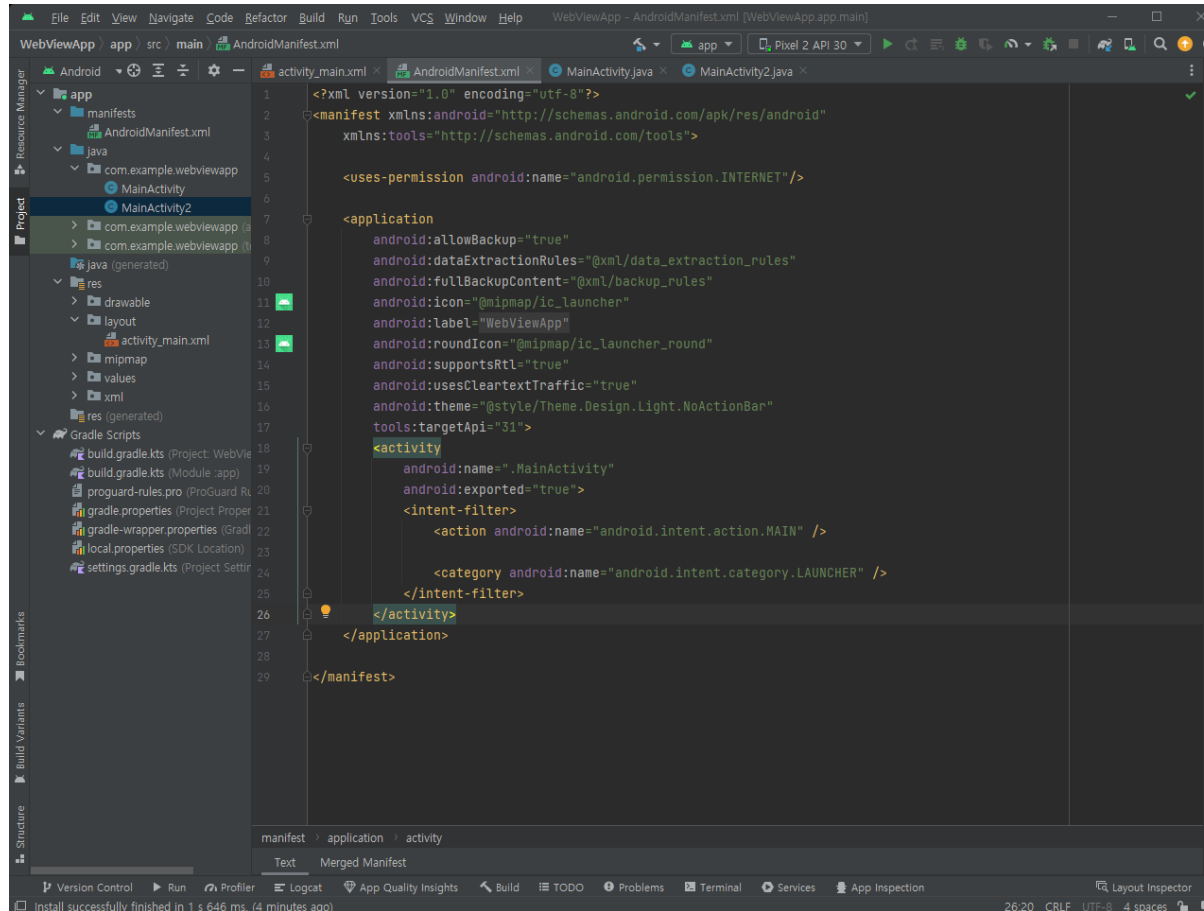
WebView 이용하기

1. WebView 추가(activity layout에서 코드로 추가하기)

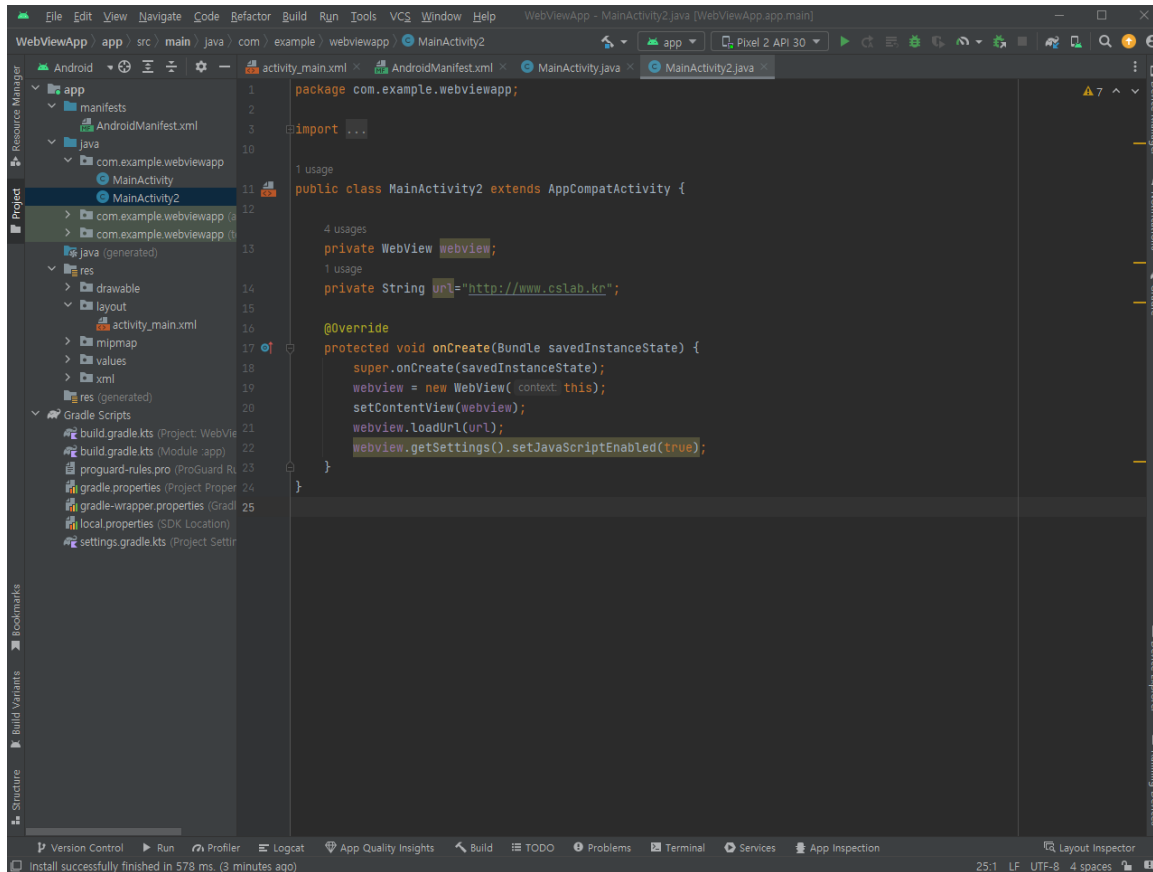
<https://developer.android.com/guide/webapps/webview?hl=ko#java>



2. 인터넷 액세스를 위한 INTERNET 권한 요청

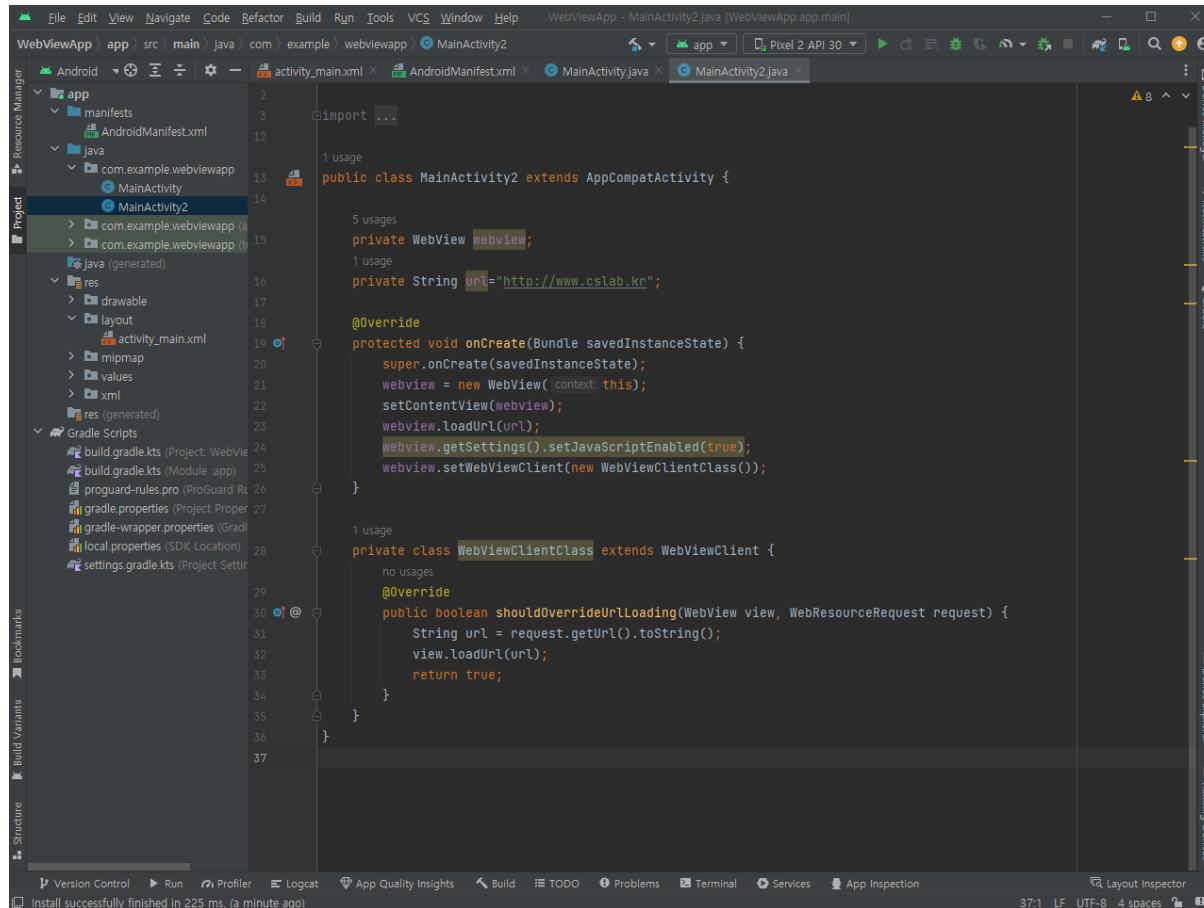


3. 자바스크립트 사용 설정



WebView에 로드하려는 웹페이지가 자바스크립트를 사용하는 경우에 자바스크립트를 사용하도록 설정해야 한다. 기본적으로 자바스크립트는 WebView에서 사용 중지된다.

4. 페이지 탐색 처리

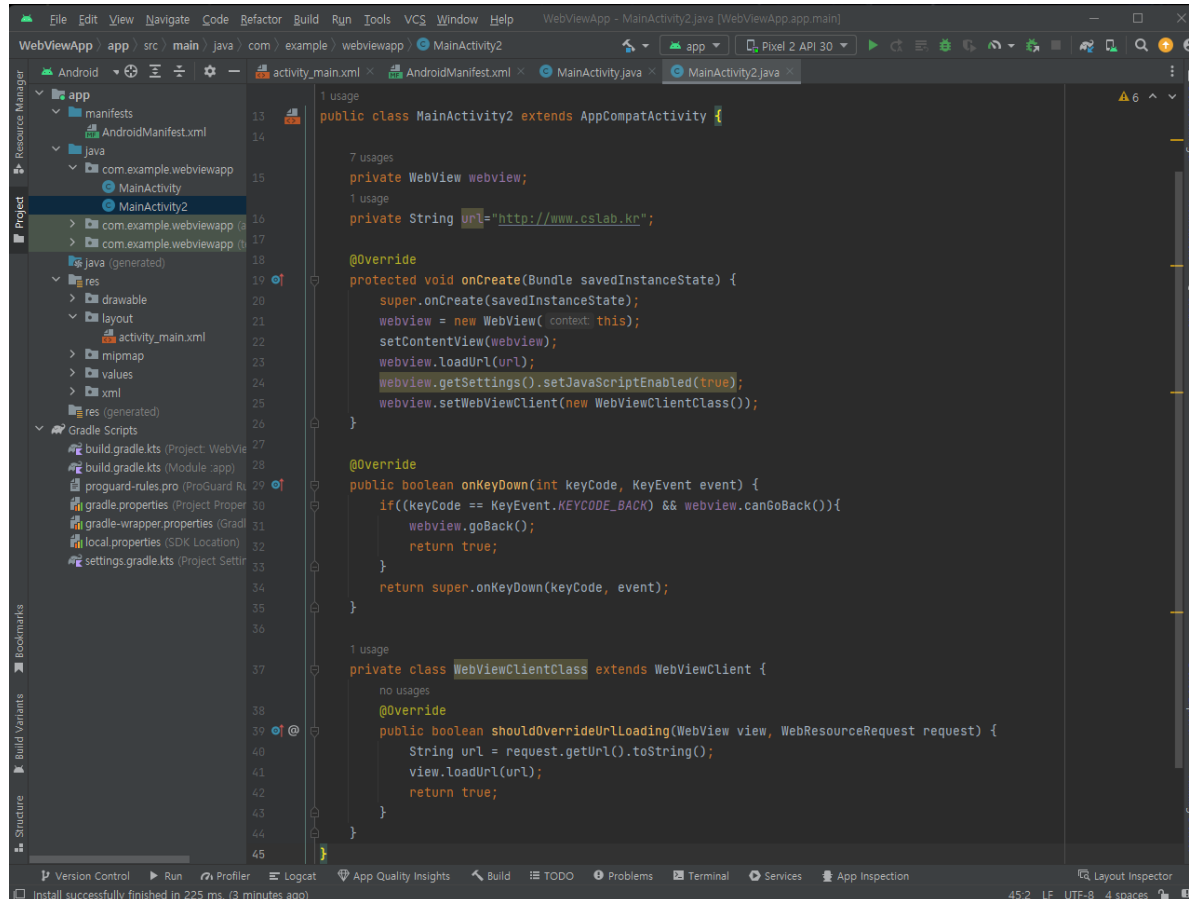


사용자가 WebView에서 웹페이지의 링크를 클릭하면 URL을 처리하는 앱이 Android에서 실행되는 것이 기본 동작이다.

대개 기본 웹브라우저에 도착 URL이 열리고 로드된다.

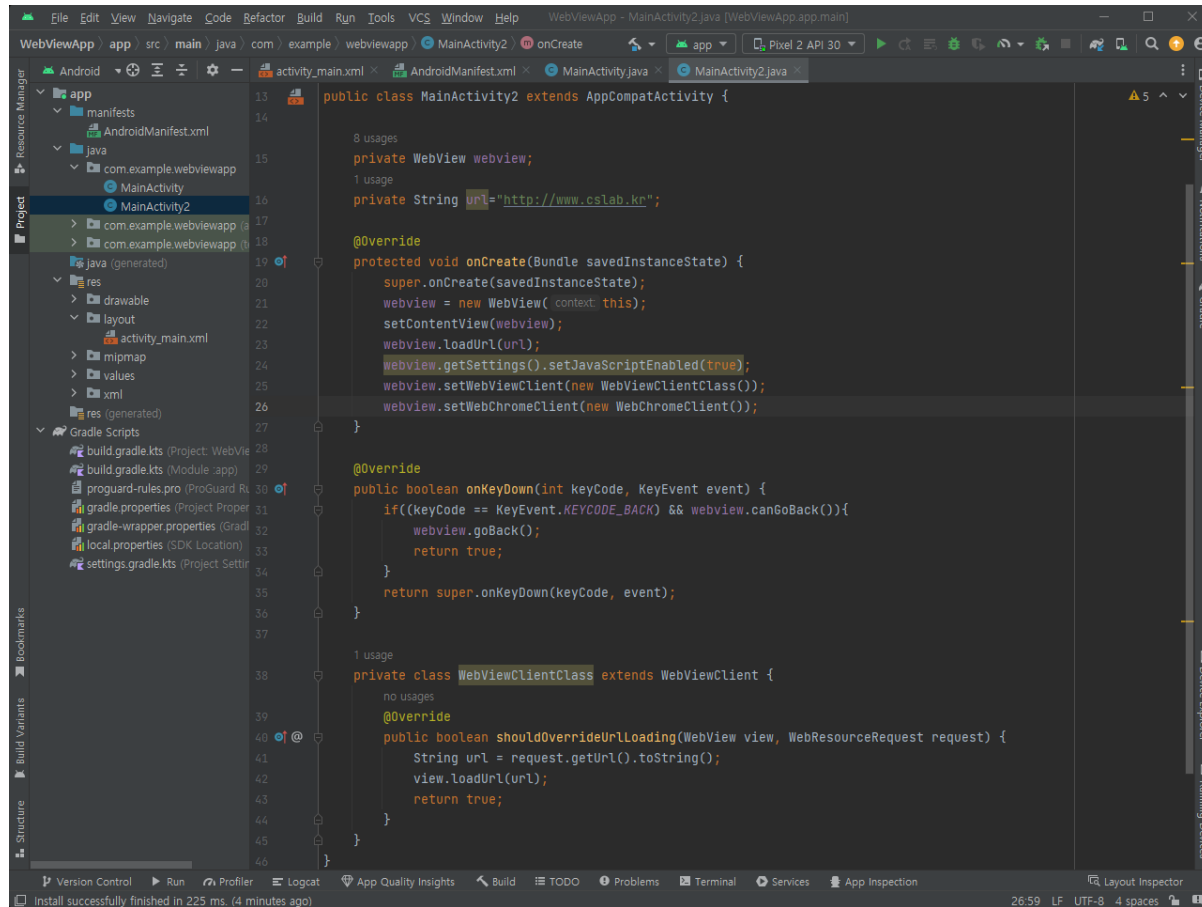
하지만 링크가 WebView 내에서 열리도록 동작을 제정의 할 수 있다. 그러면 WbeView에 의해 유지 관리되는 웹페이지 방문 기록을 통해 사용자가 앞뒤로 탐색 가능하다.

5. 웹페이지 방문 기록 탐색



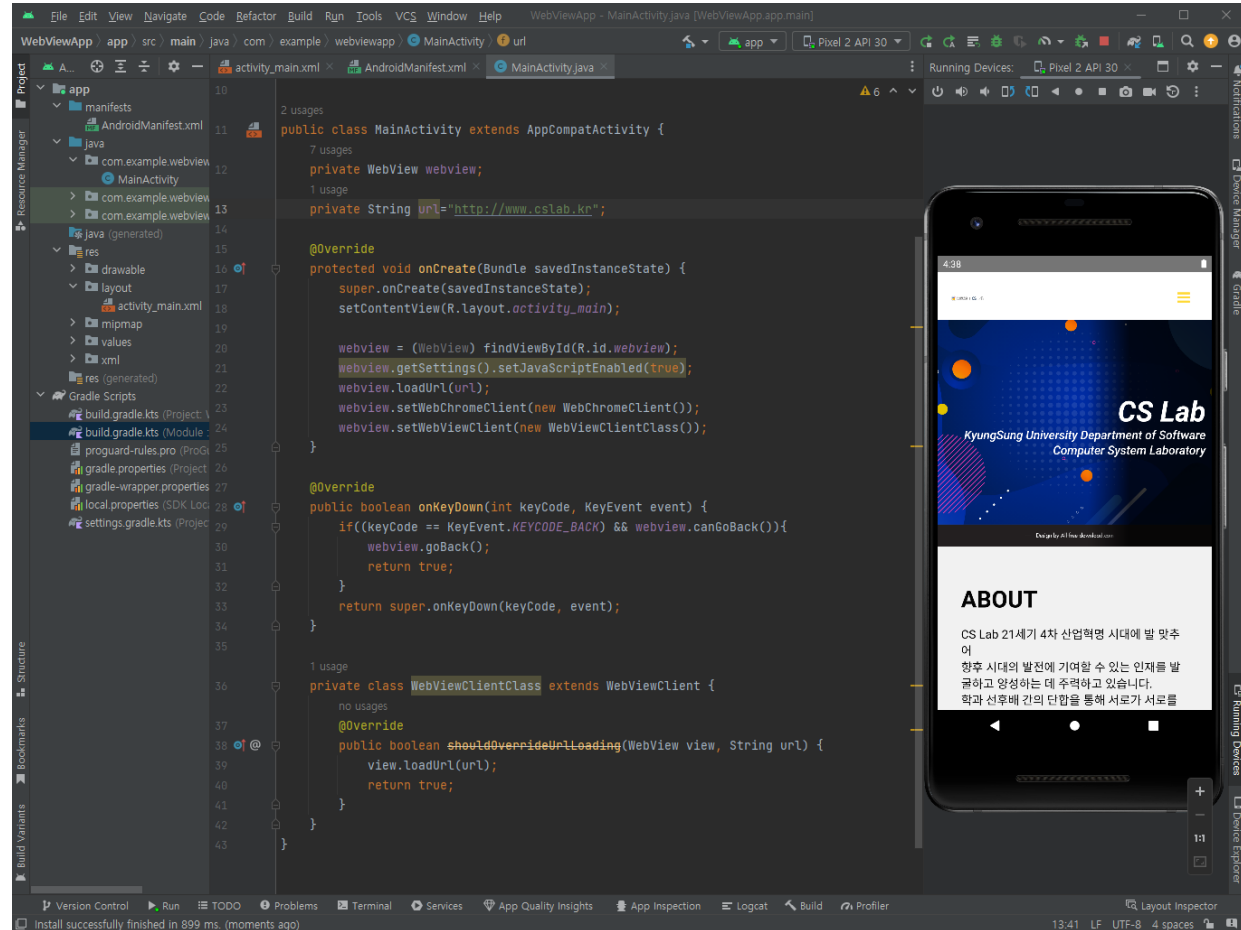
WebView가 URL 로드를 재정의하면 방문한 웹페이지의 방문 기록이 자동으로 누적된다. 기기의 뒤로가기 버튼을 이용하여 뒤로 탐색할 수 있다.

6. 창 관리



기본적으로 새 창을 열어달라는 요청은 무시 되는데, WebChromeClient를 맞춤설정하여 창을 여러 개 열기 위한 고유 동작을 제공할 수 있다.

7. 실행



The background of the image is a deep blue night sky filled with numerous small, bright stars. A prominent, slightly hazy band of light, resembling the Milky Way, stretches diagonally across the upper right portion of the frame. In the lower third of the image, there are dark, silhouetted shapes that appear to be mountain ranges or hills. Centered horizontally and vertically within the image is a solid, medium-blue rectangular box. Inside this box, the Korean text "감사합니다." is written in a clean, white, sans-serif font.

감사합니다.