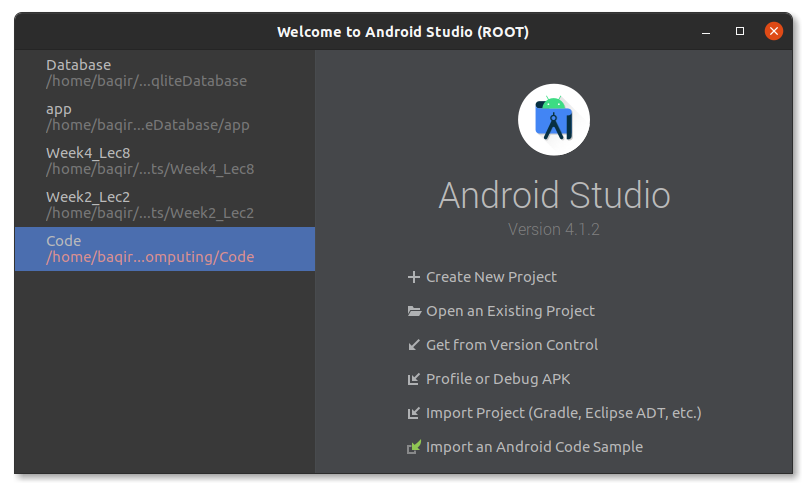
# **Documentation of Week 3**

## **Lecture 5 Practice**

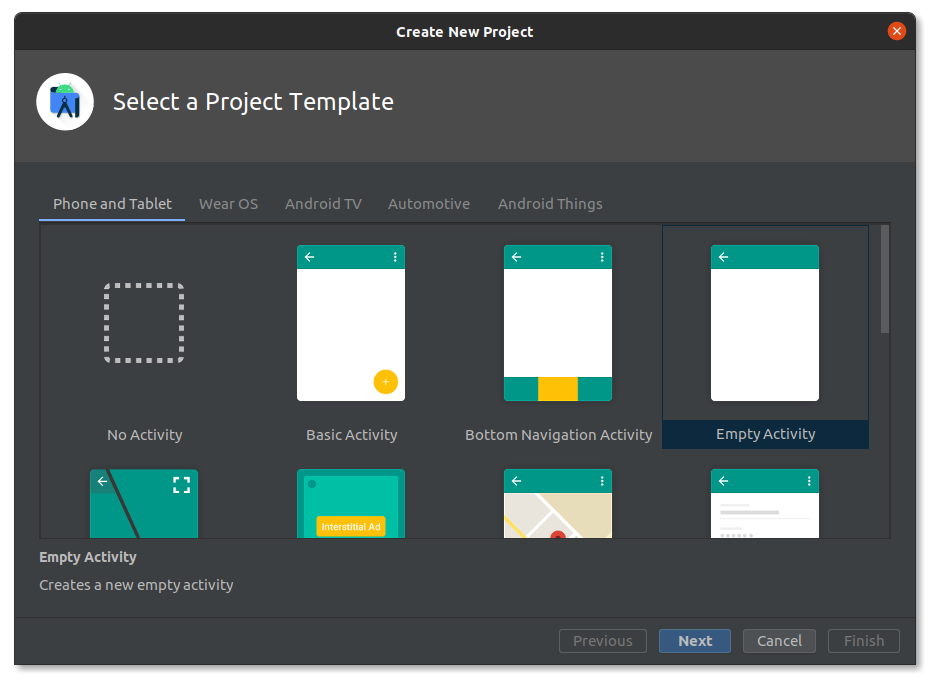
* + Let’s start working with layouts.

### **Step 1:** Open android studio and create a new project.

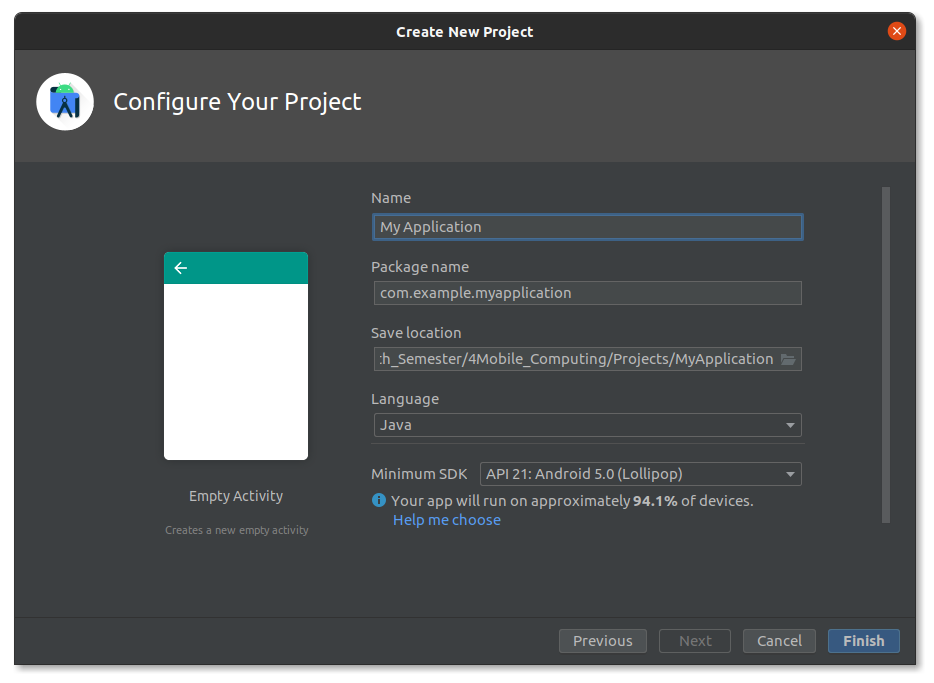
#### **Step 1.1:** Open Android Studio.



#### **Step 1.2:** Click on Create New Project.

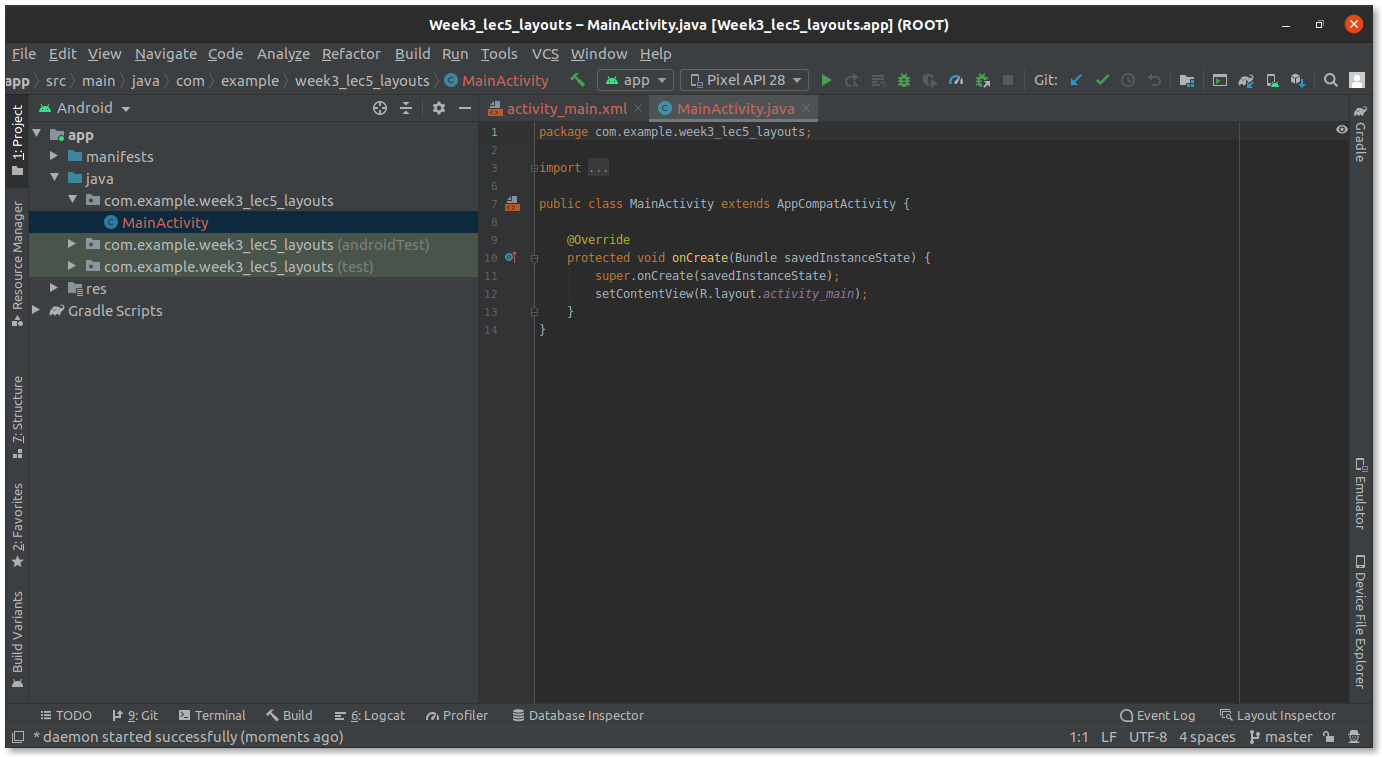


#### **Step 1.3:** Select Empty Activity. Next.



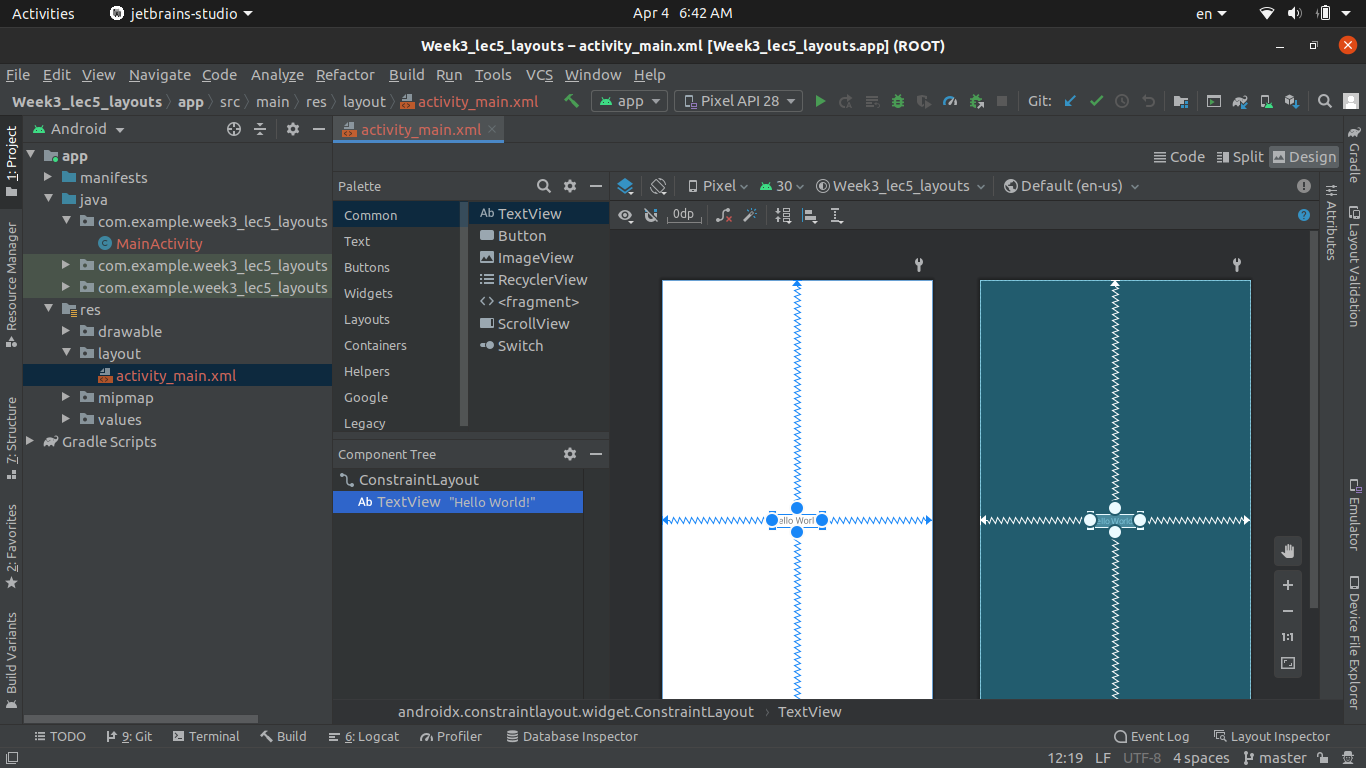
#### **Step 1.4:** Enter name and location of project. Next.

#### **Step 1.5:** Now your project is created. Let's start working with layouts.

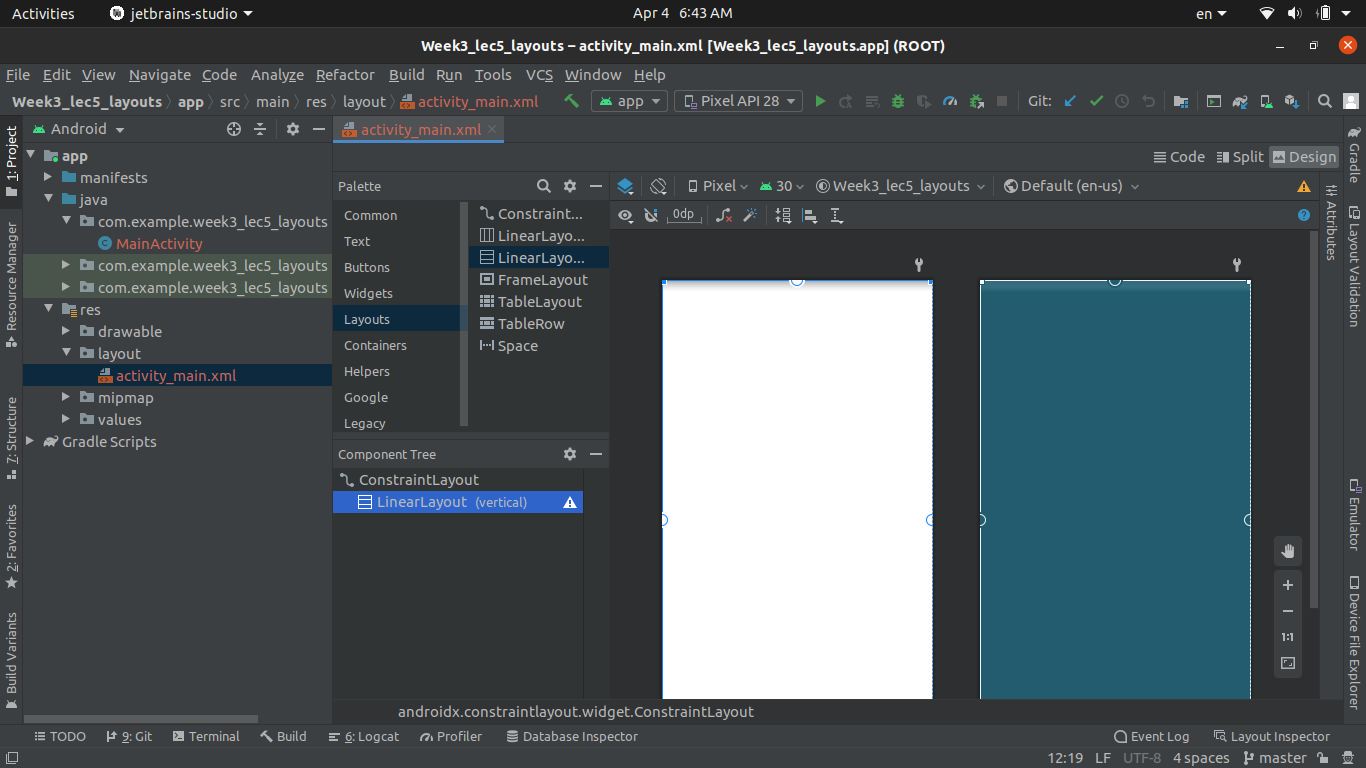


### **Step 2:** Create a new window in linear layout.

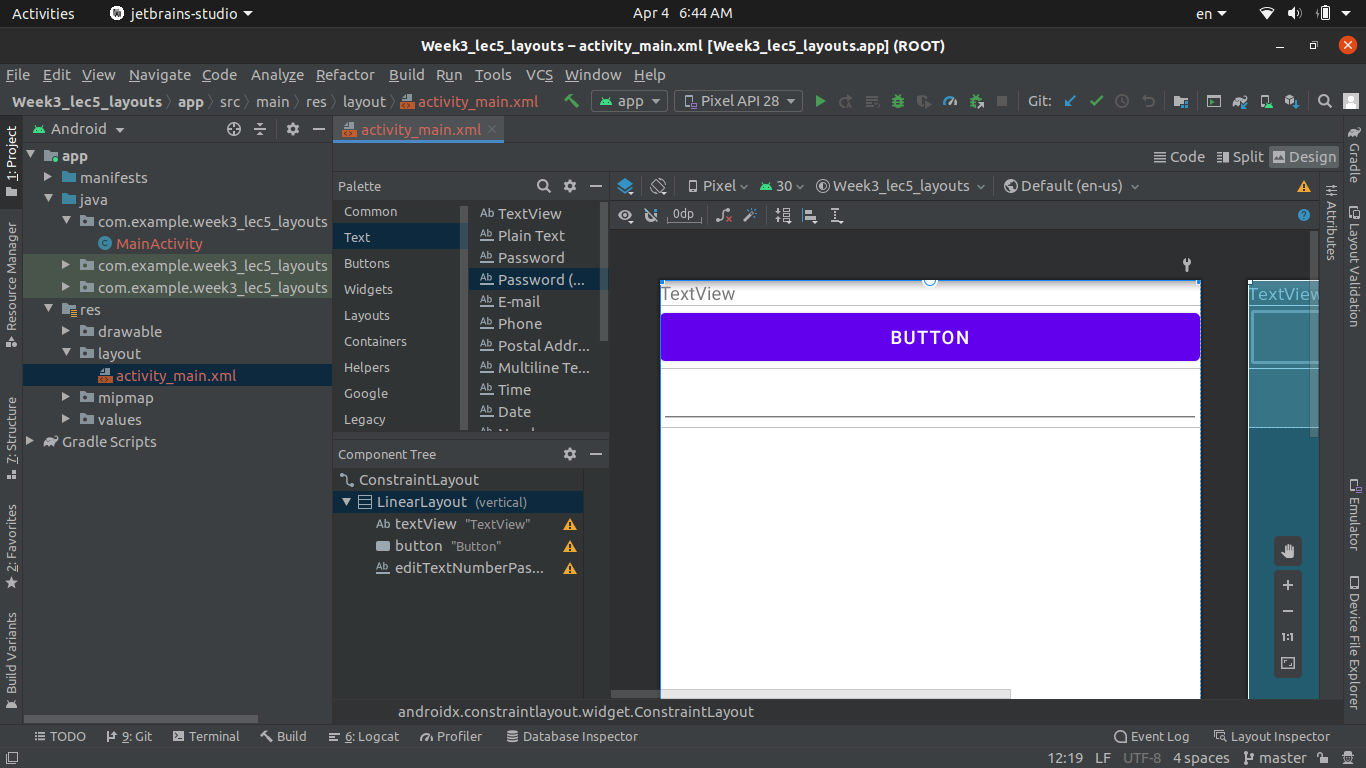
#### **Step 2.1:** In component Tree Window, delete already present Views.



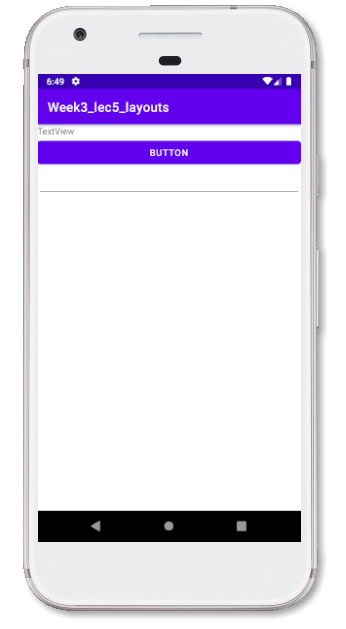
#### **Step 2.2:** Add a new Linear Layout(vertical).



#### **Step 2.3:** Add a TextView, Button, and a Password Widget.

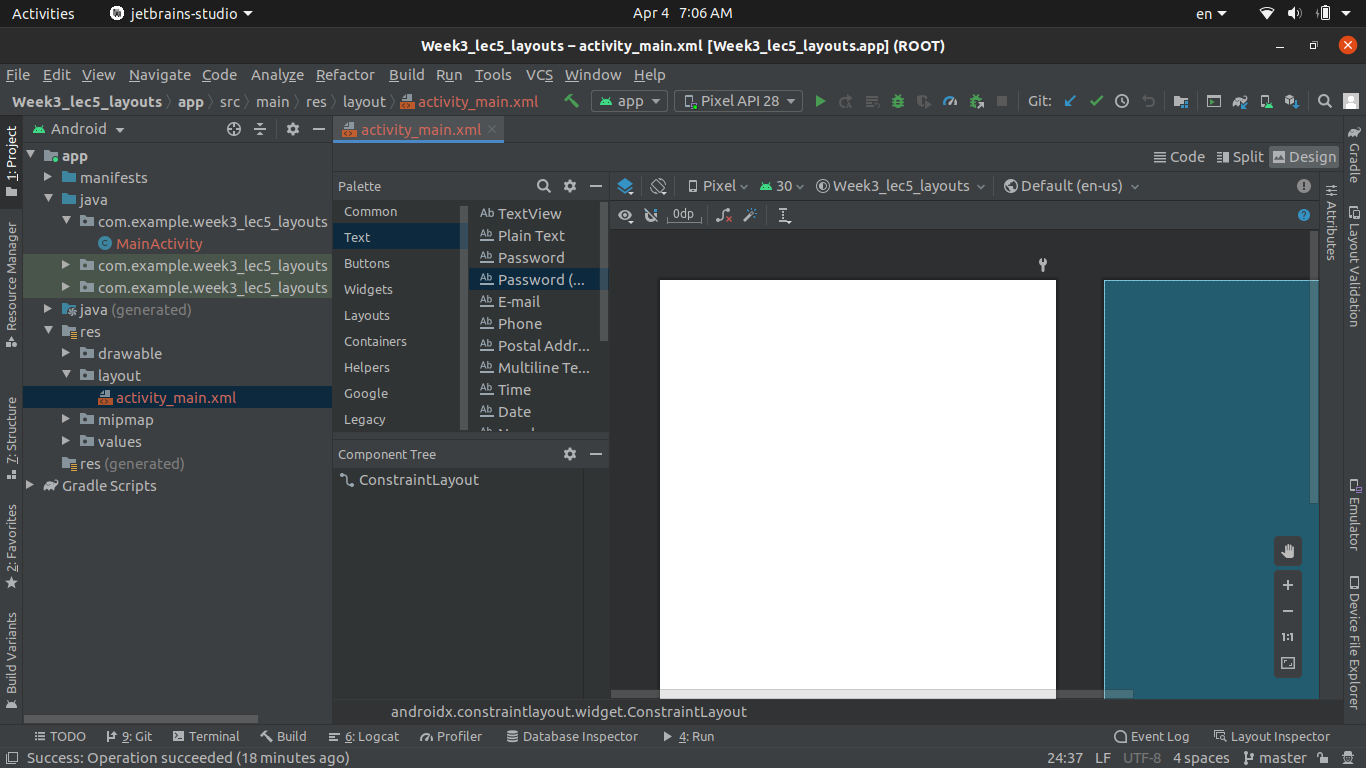


#### **Step 2.4:** Run the app.

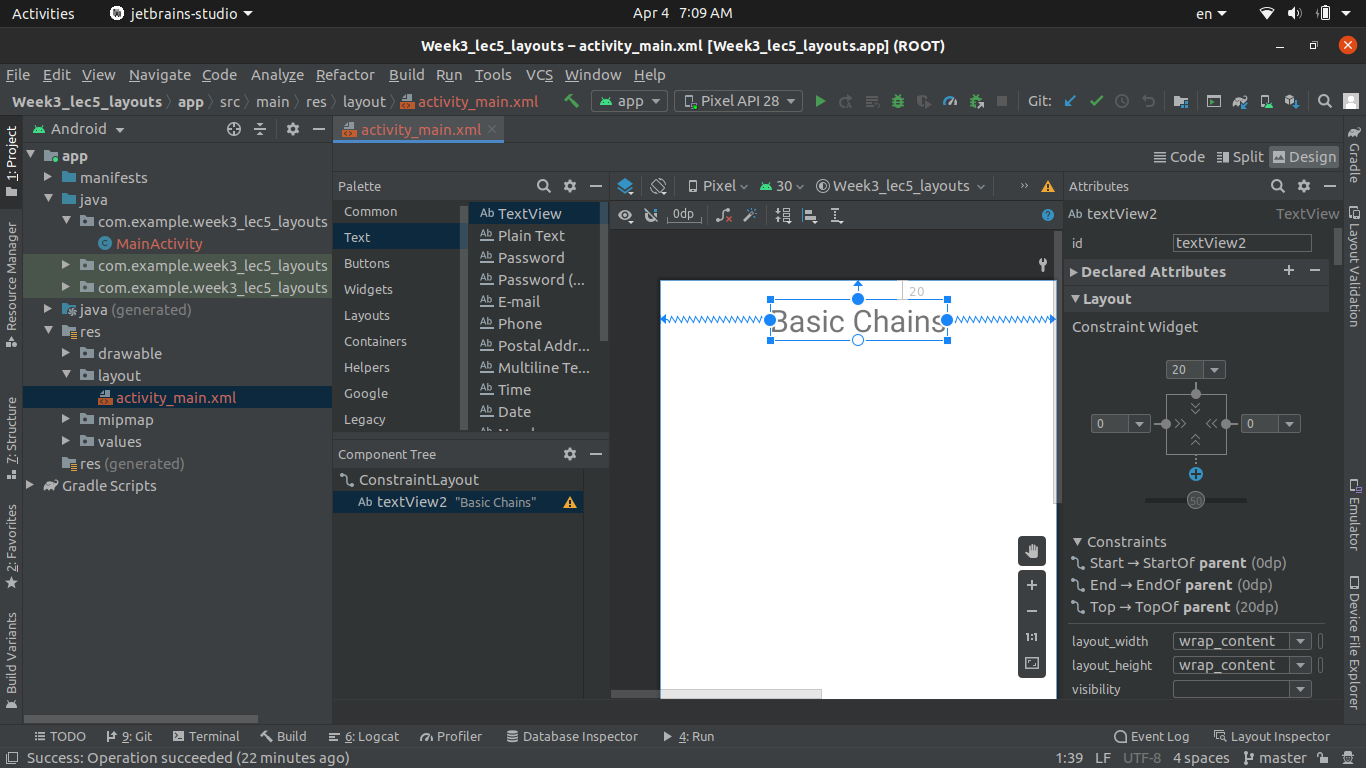


### Step 3: Create a new constraint layout.

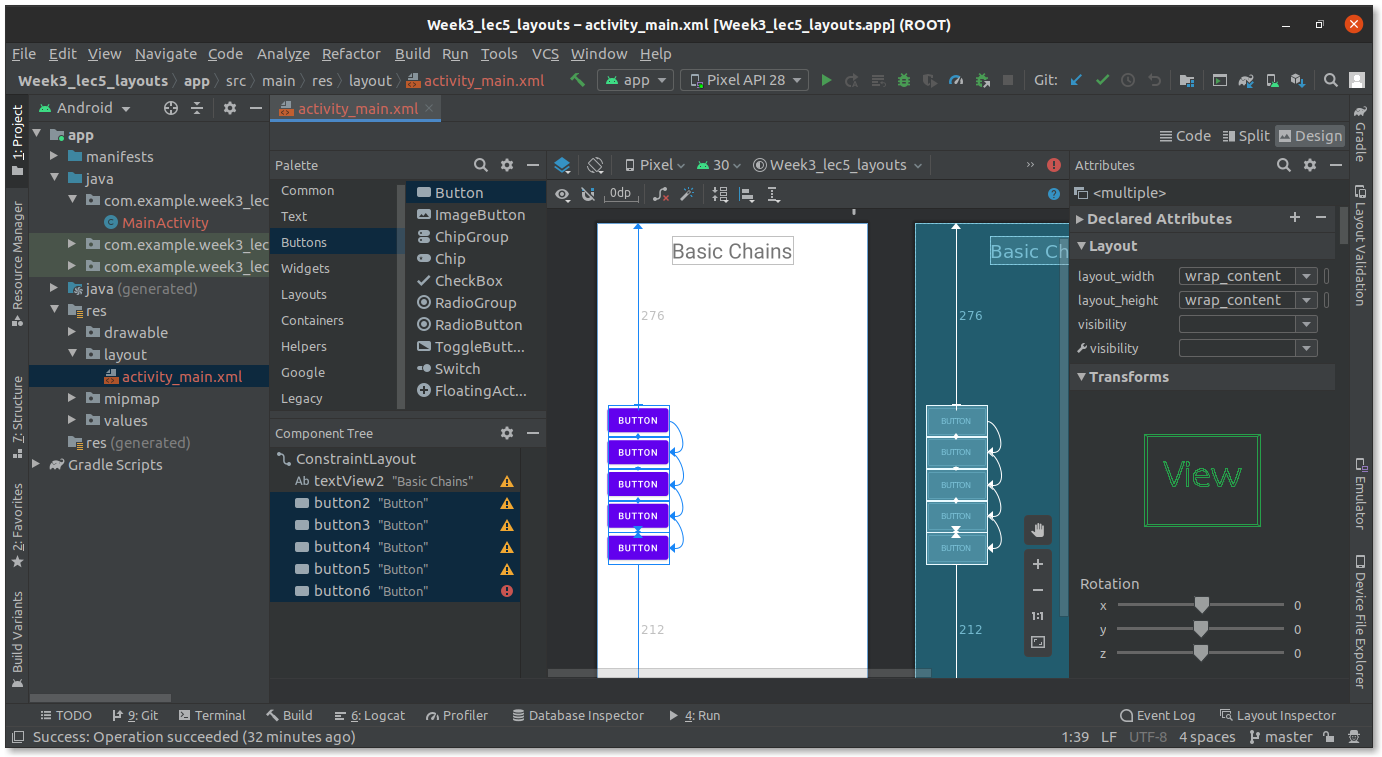
#### **Step 3.1:** Remove previous linear layout.



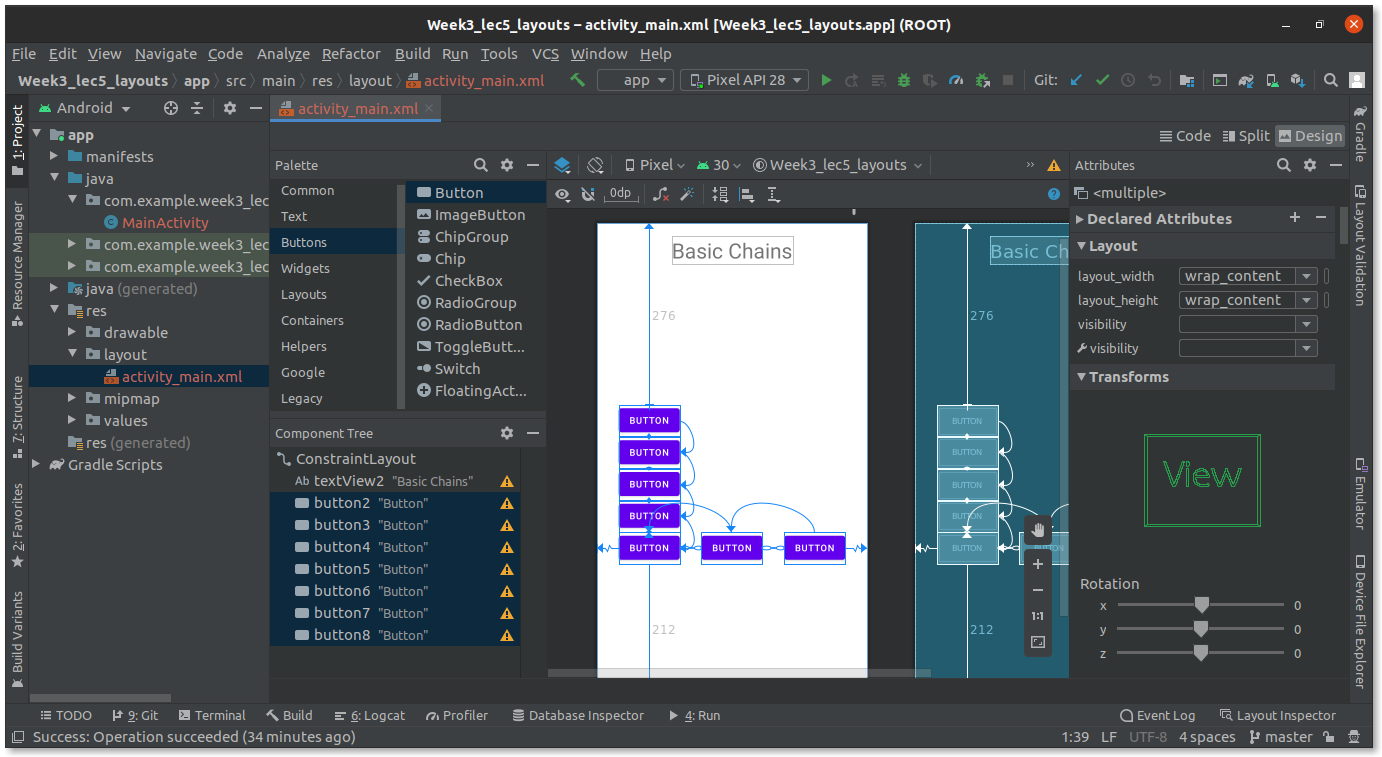
#### **Step 3.2:** Add a TextView and add constraints.



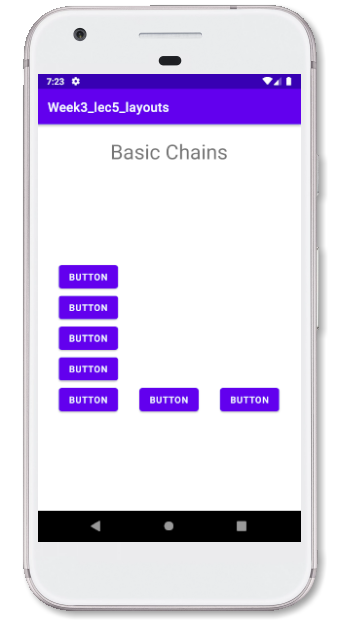
#### **Step 3.3:** Add 5 Buttons and align them vertically.



#### **Step 3.4:** Add 2 more buttons and add them at the bottom of previous buttons.



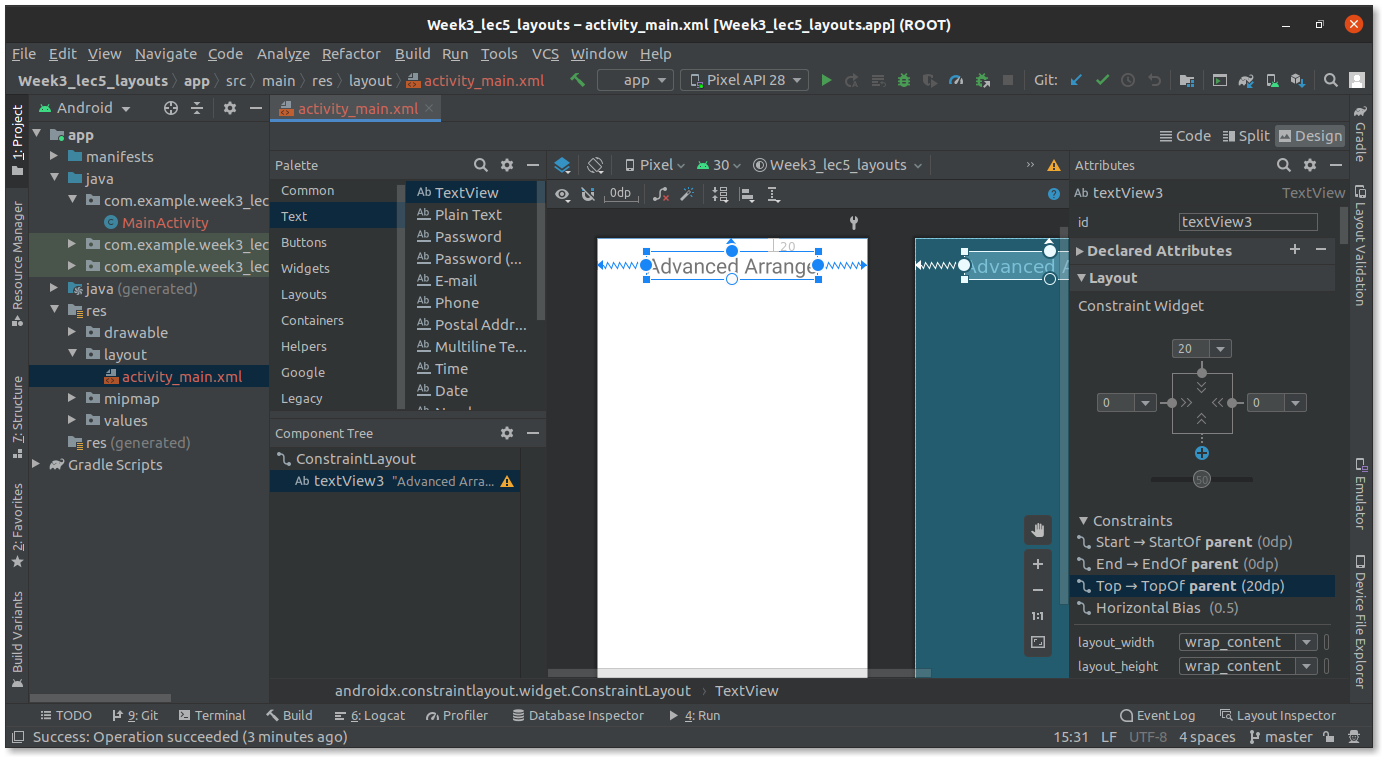
#### **Step 3.5**: Run and see output.



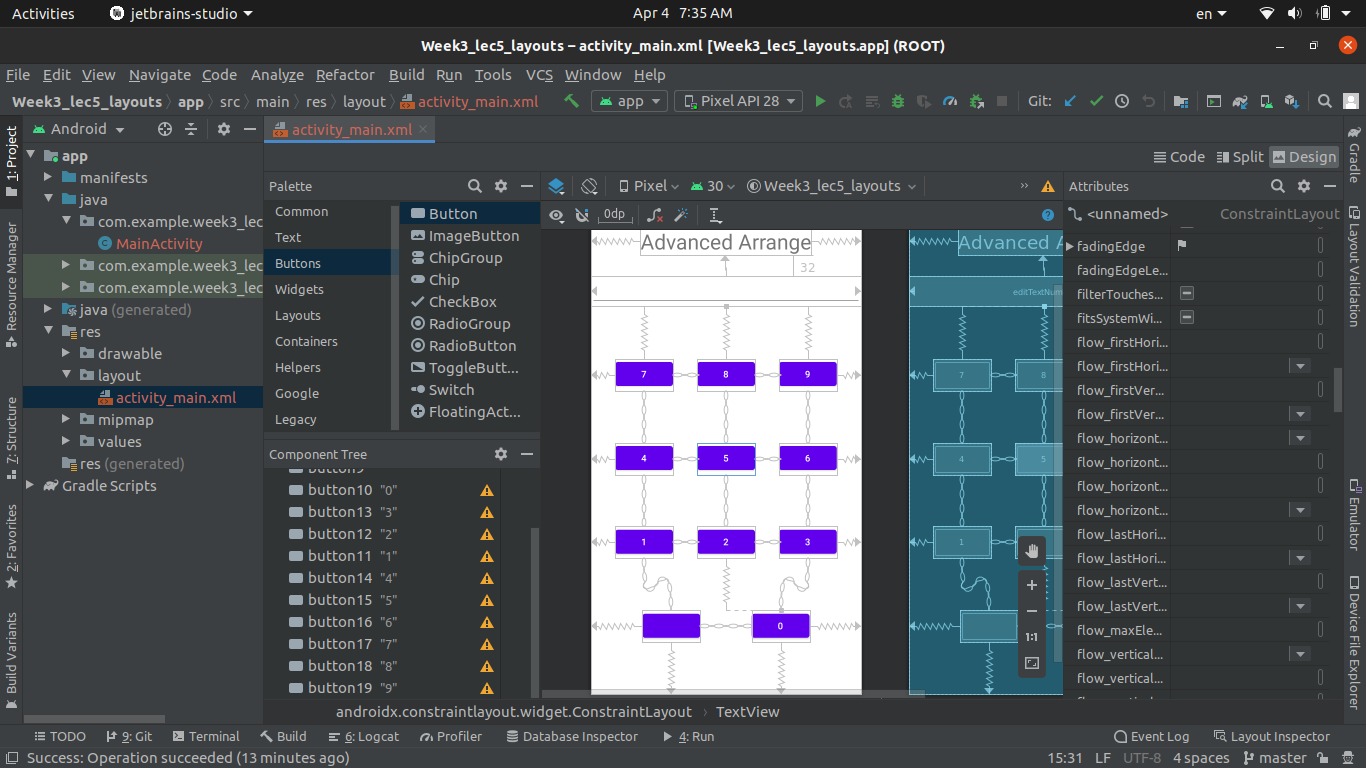
### **Step 4:** Create a new constraint layout.

#### **Step 4.1:** Remove all previous constraint layout.

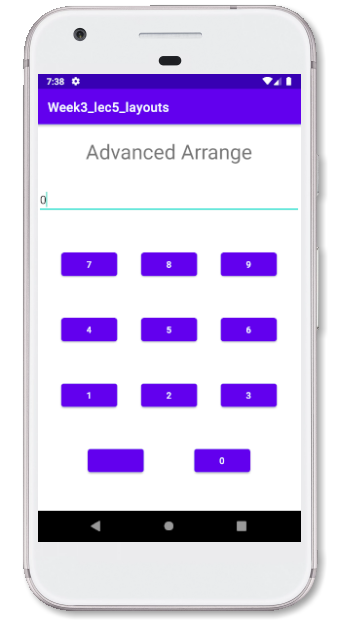
#### **Step 4.2:** Add a new TextView and add constraints.



#### **Step 4.3:** Add buttons and add constraints.



#### **Step 4.4:** Run the App.

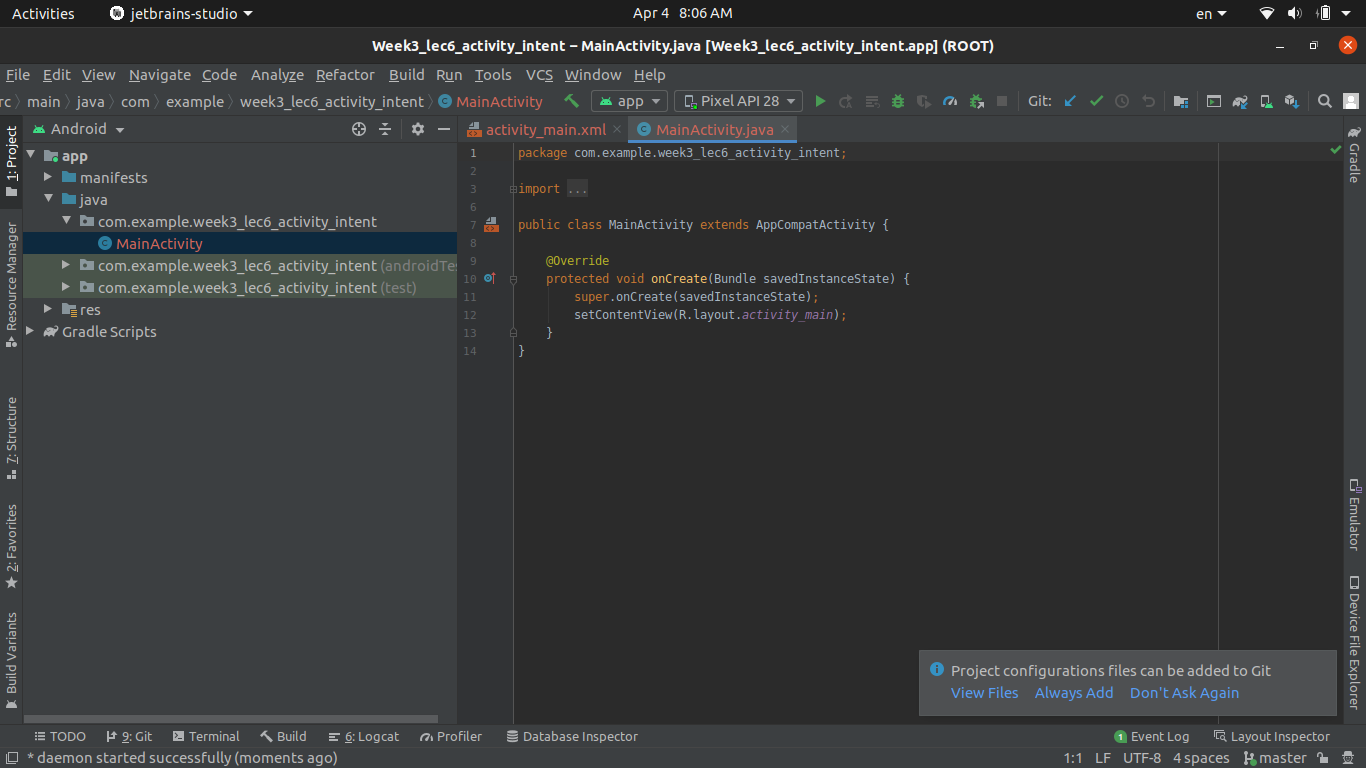


## **Lecture 6 Practice**

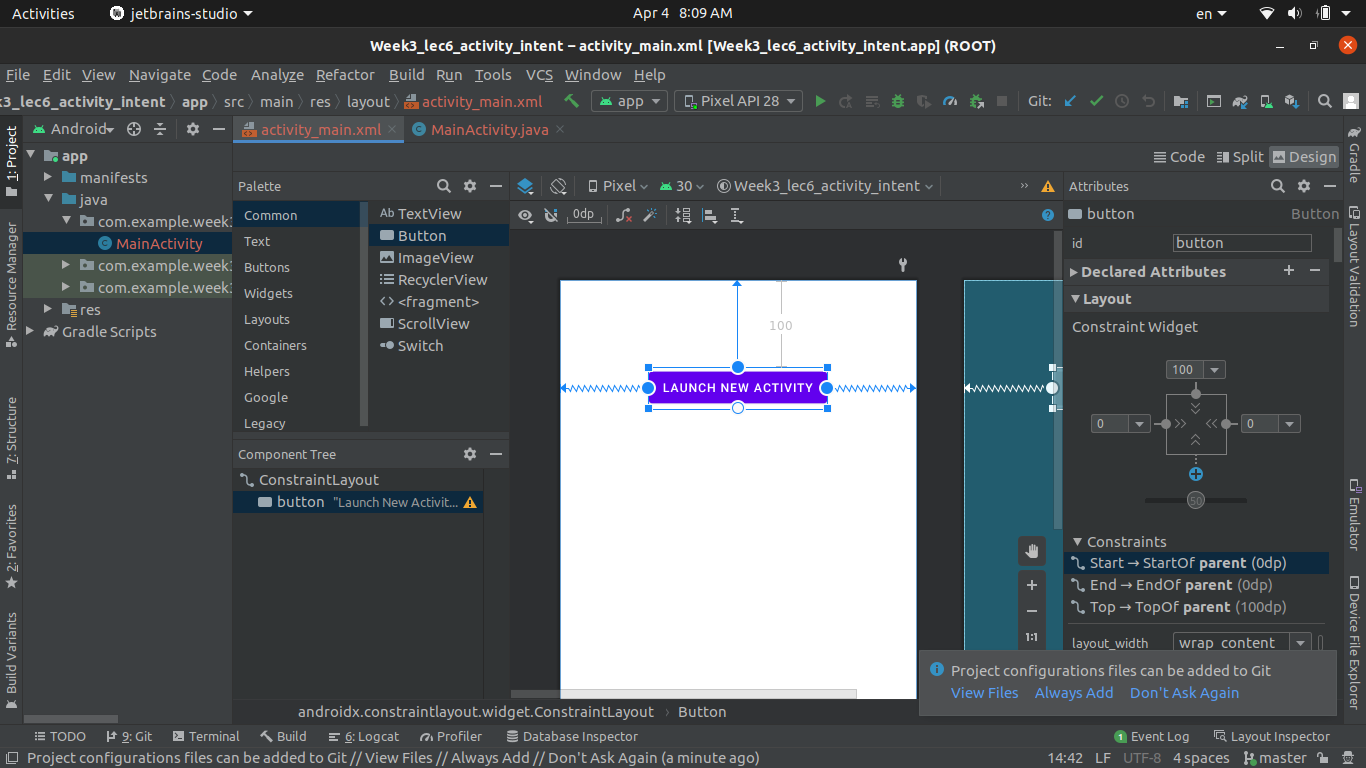
* + Let’s play with Intents.

### **Step 1:** Create a project and a button onClick handler.

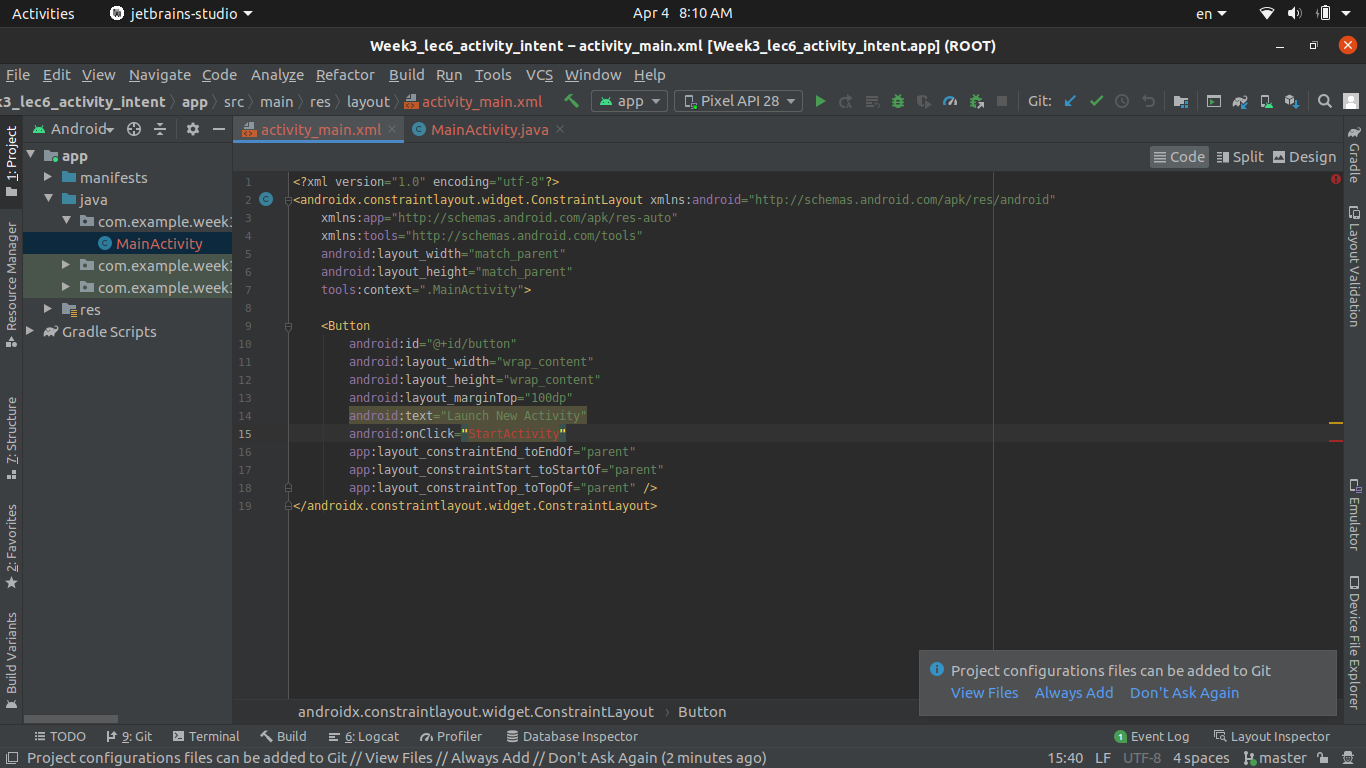
#### **Step 1.1:** Create a new project



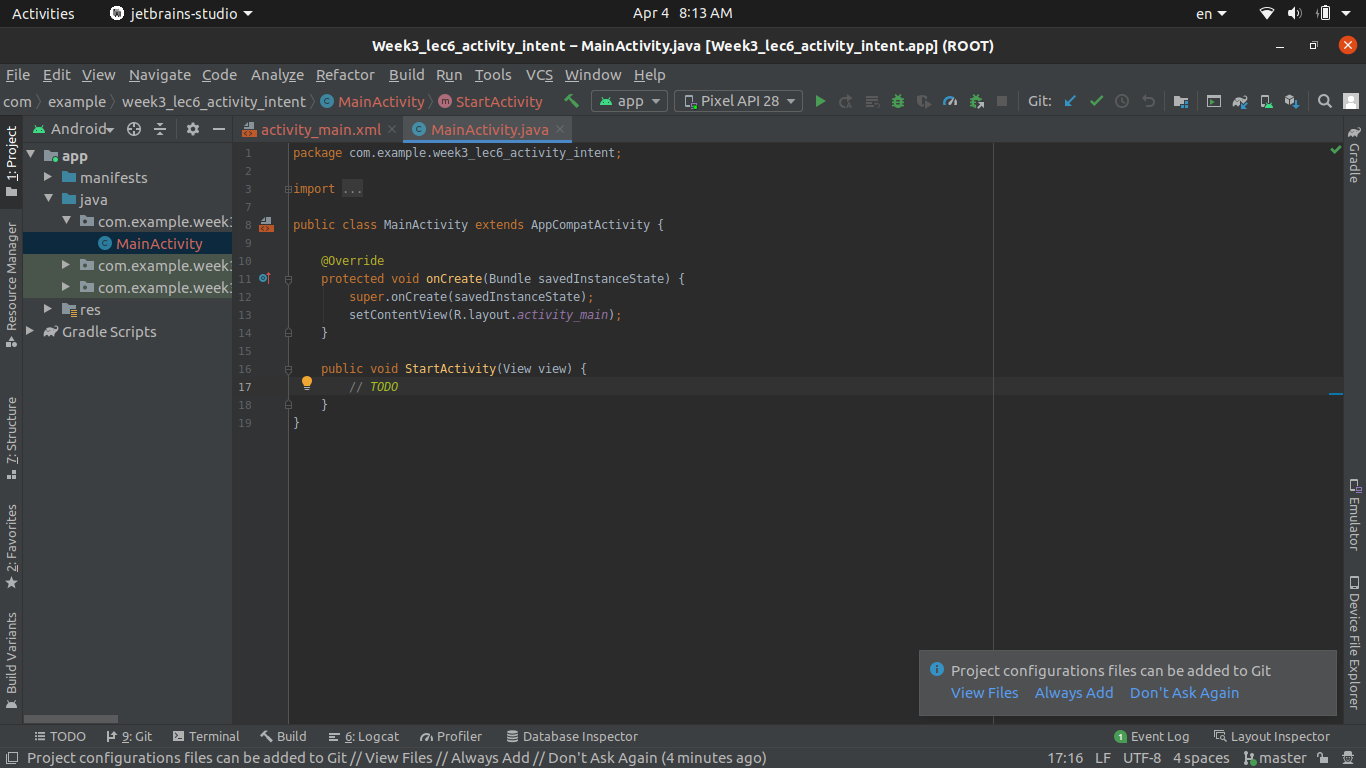
#### **Step 1.2:** Add a Button and add constraints.



#### **Step 1.3:** Create a OnClick Event Handler on Button. And named the method **StartActivity**.

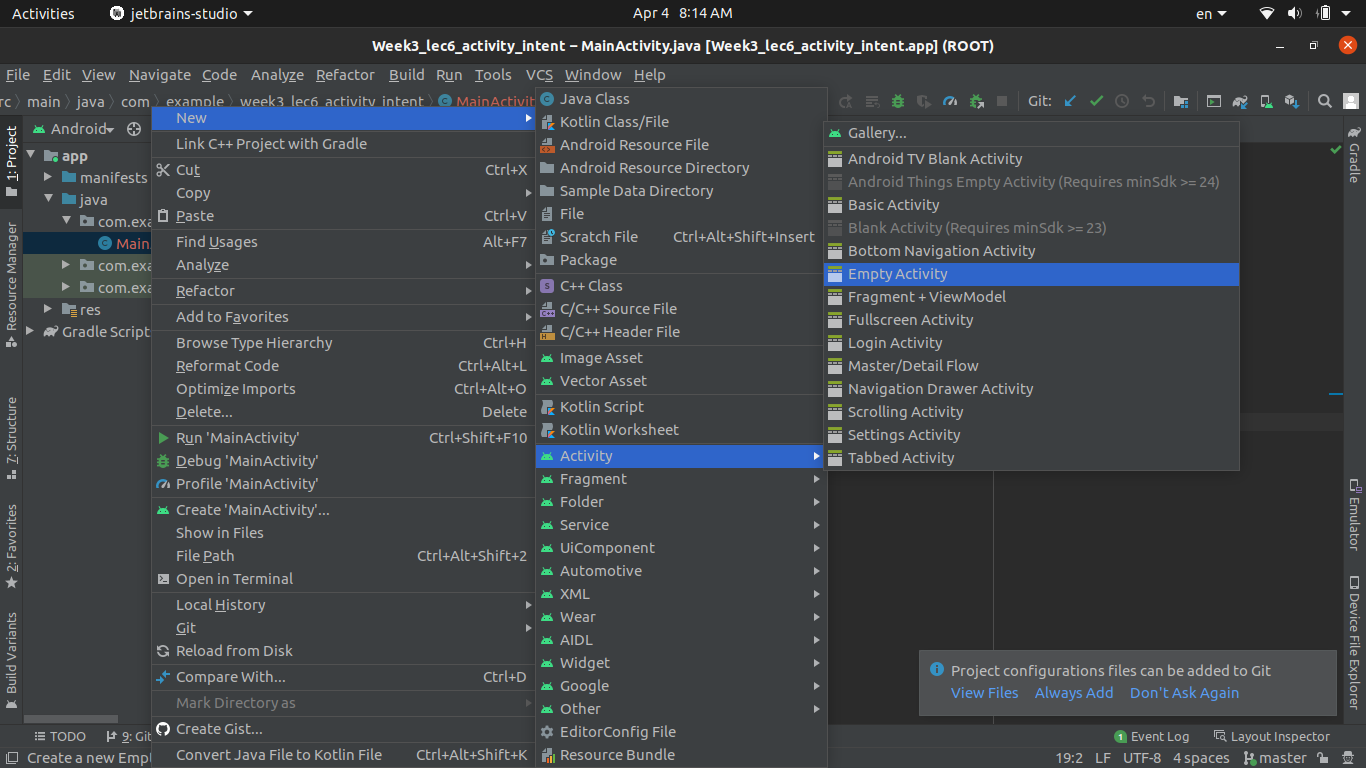


#### **Step 1.4:** Now in MainActivity.java add method **StartActivity**.

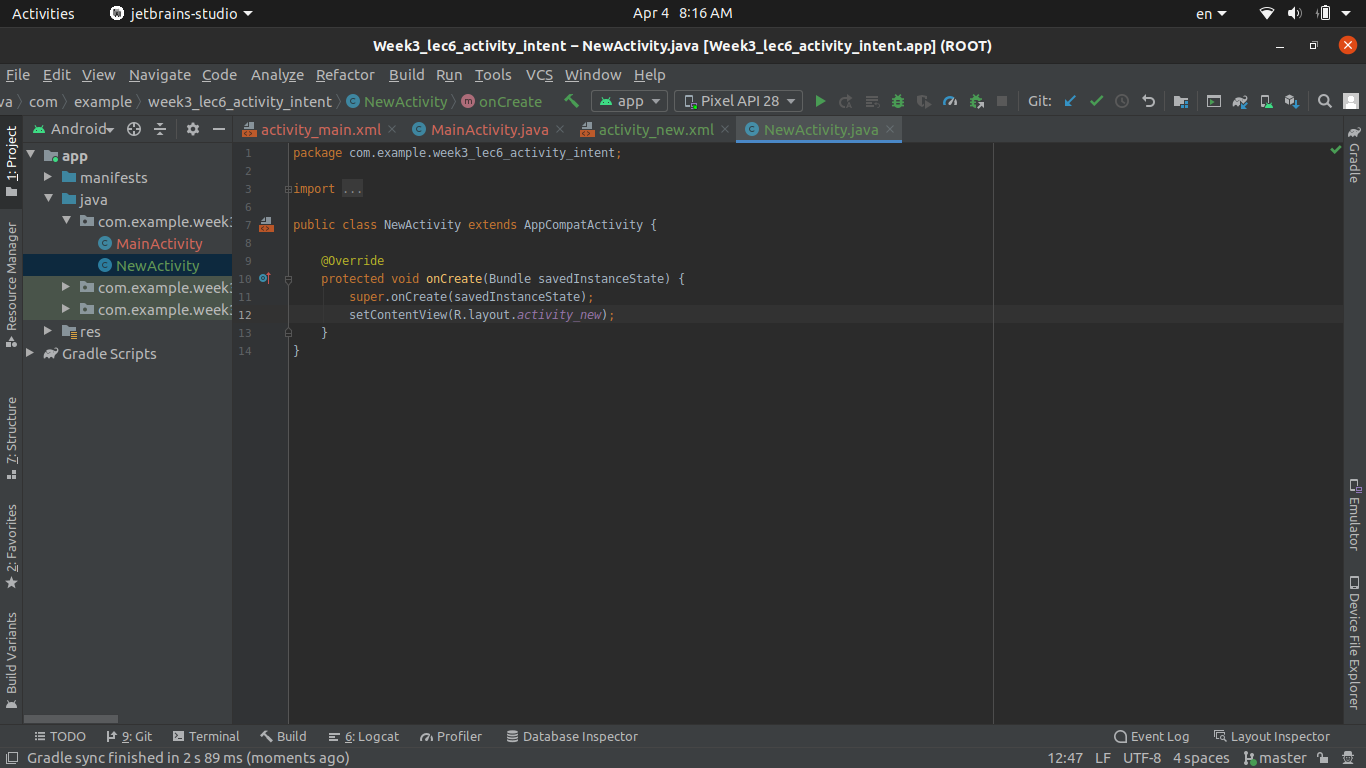


### **Step 2:** Add a new Activity.

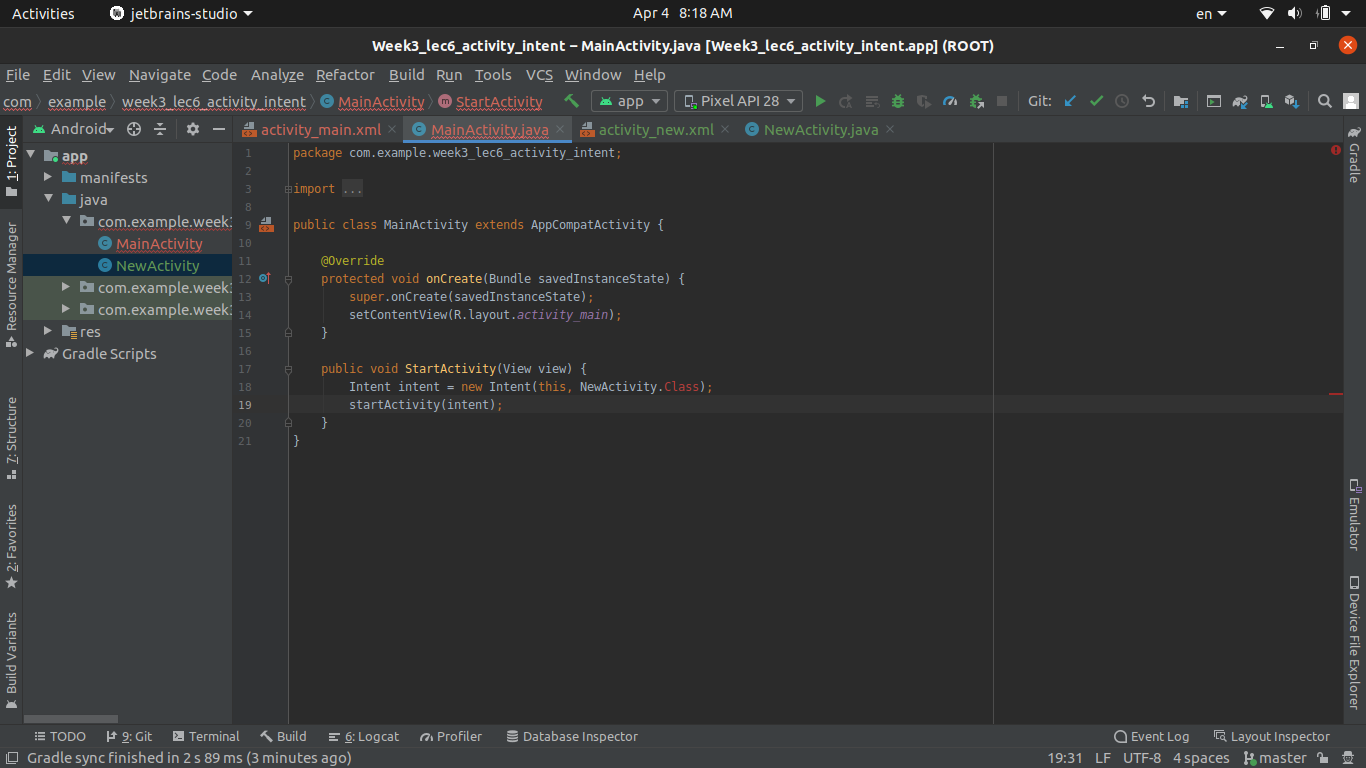
#### **Step 2.1:** Right click on Project Explorer and navigate to new empty activity.



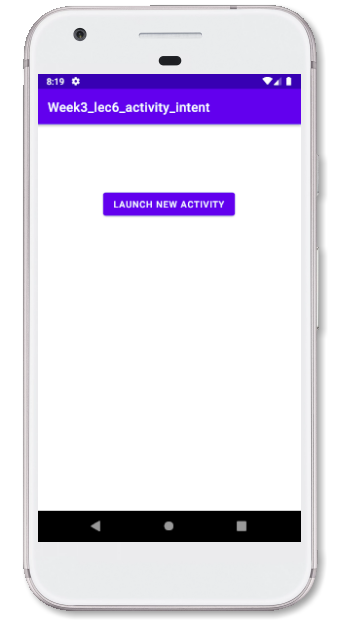
#### **Step 2.2:** Enter name of activity. Finish.



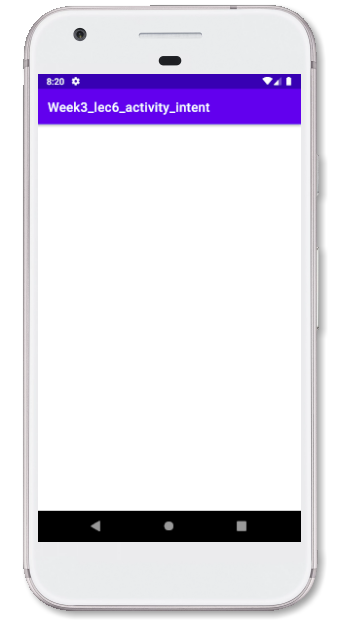
#### **Step 2.3:** Now finish the **StartActivity** method.



#### **Step 2.4:** Run and verify if new activity is launched.

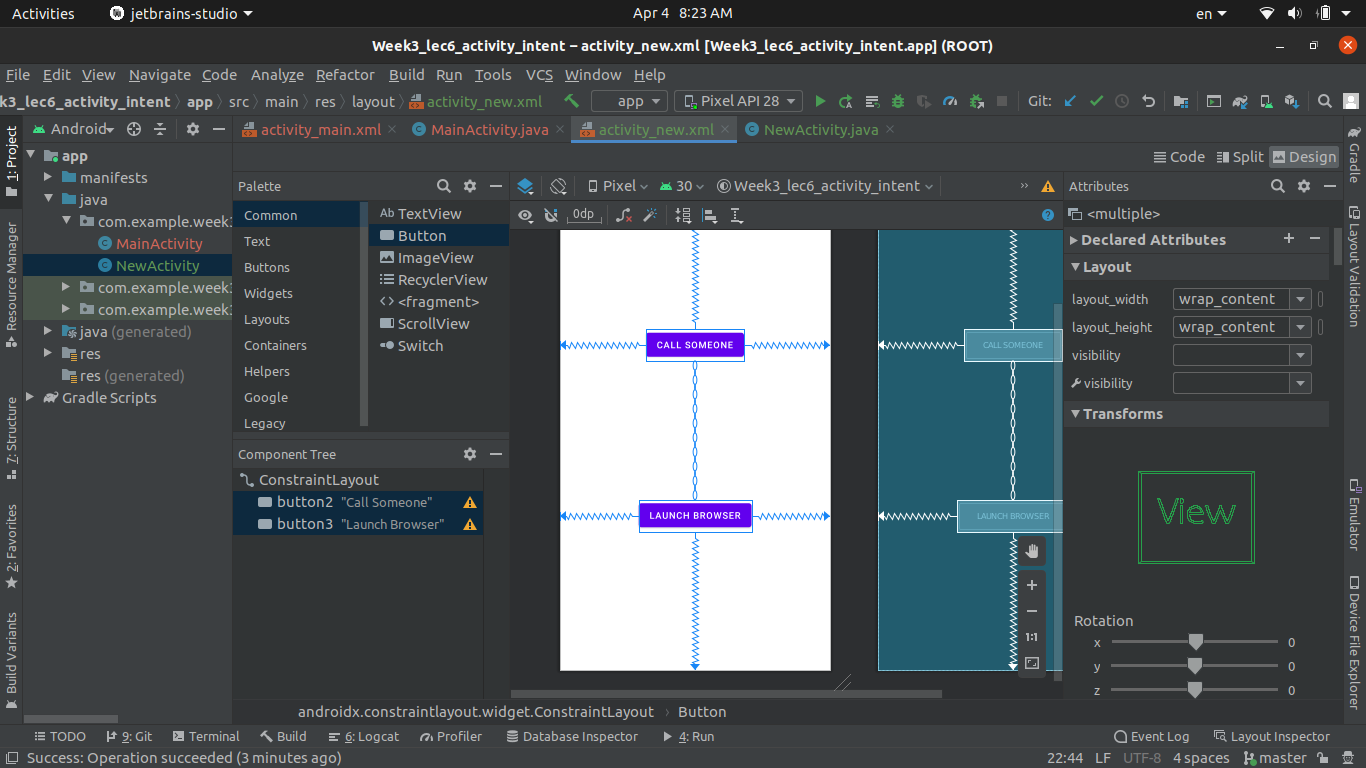


After Clicking **Launch New Activity.**

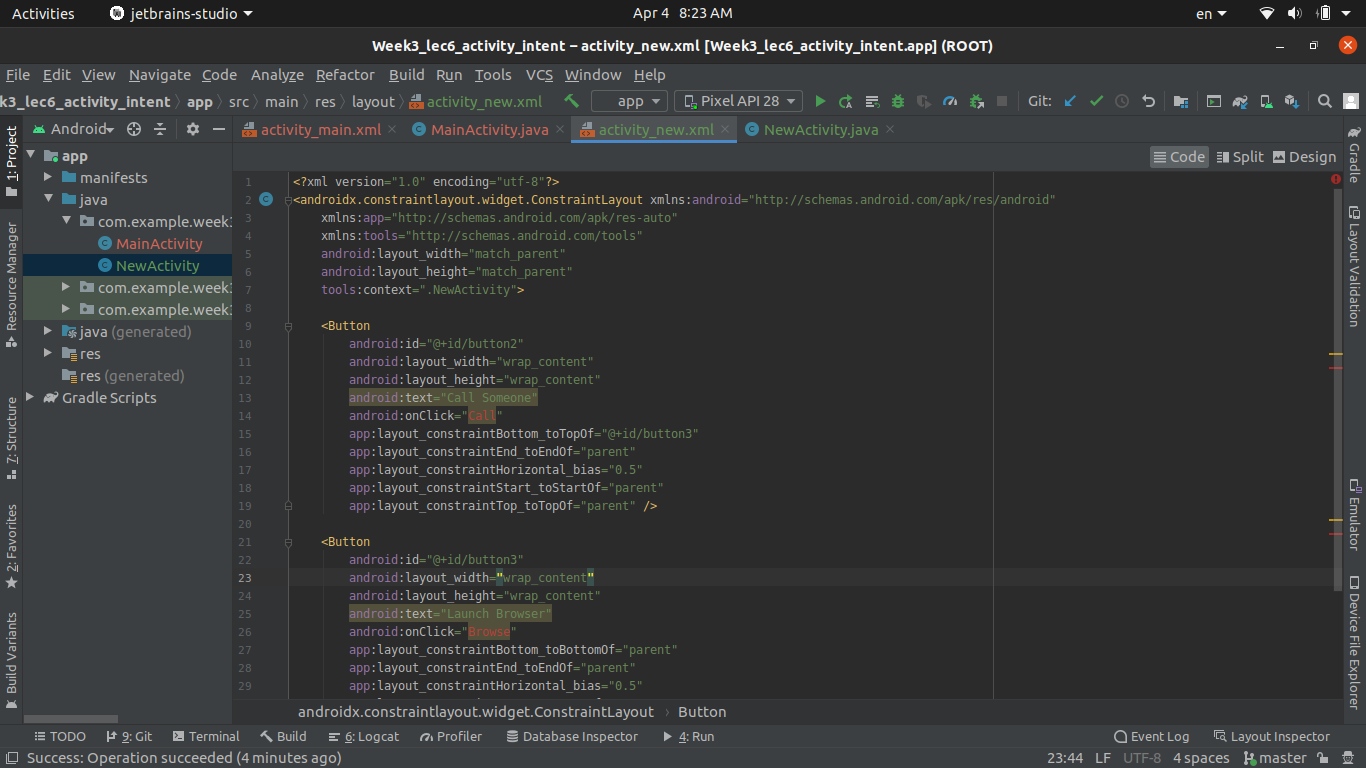


### **Step 3:** Add intents in new Activity.

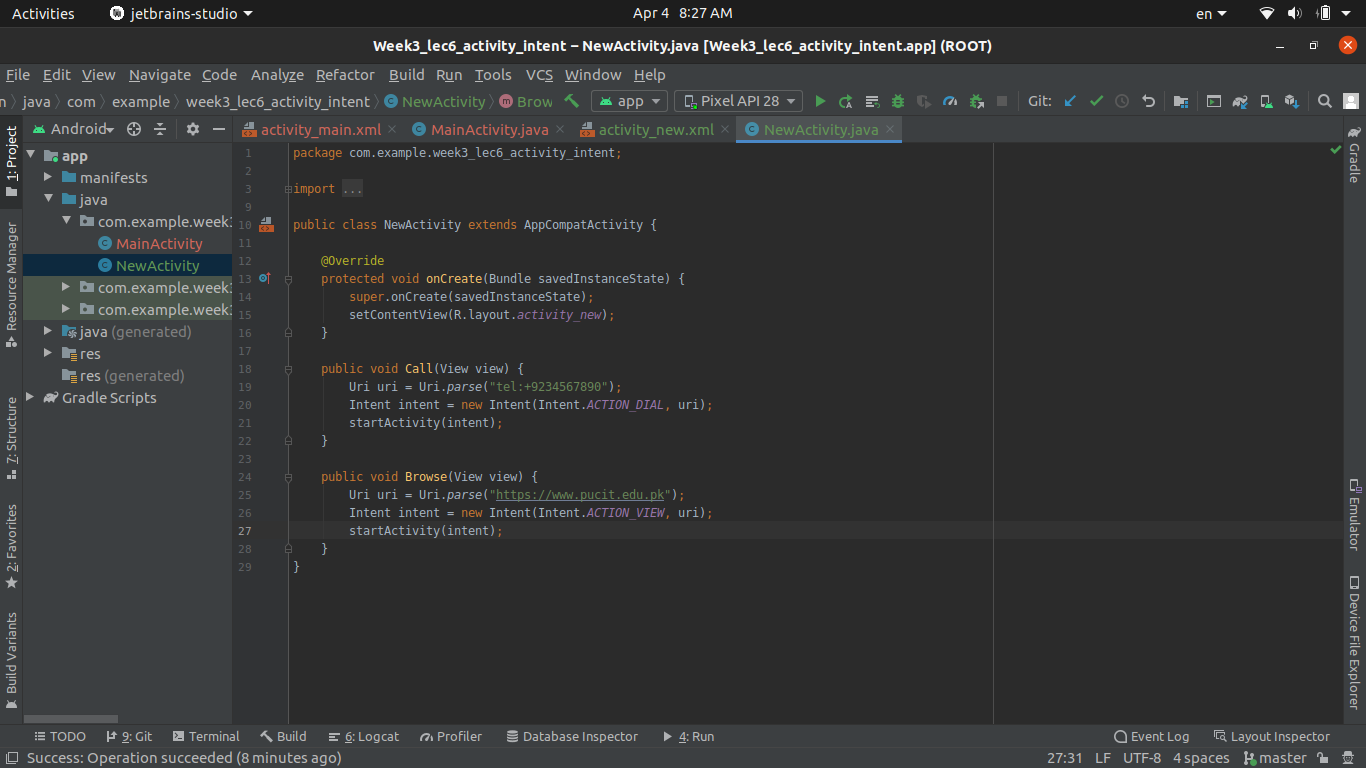
#### **Step 3.1:** Add two Buttons. And add constraints.



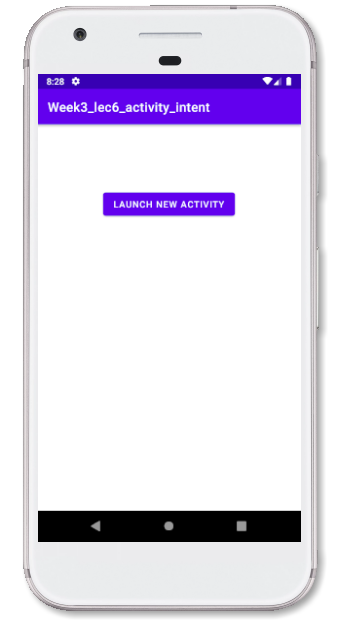
#### **Step 3.2:** Add OnClick event handlers.



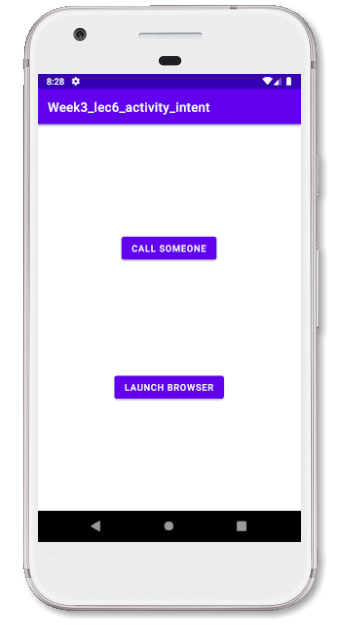
#### **Step 3.3:** Now add the code in OnClick event Handlers.



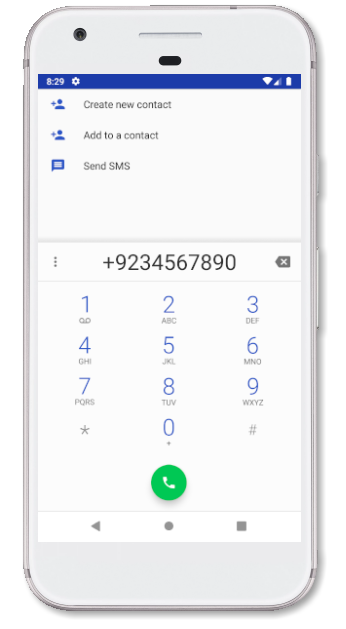
#### **Step 3.4:** Run and see if the code is working properly.



After Clicking **Launch New Activity.**



After Clicking **Call Someone.**



After Clicking **Launch Browser.**

