

Templates

Phone and Tablet

Wear OS

Android TV

Automotive



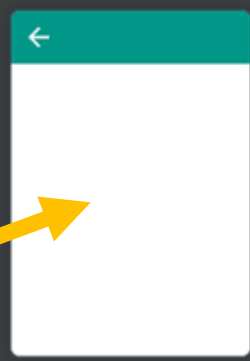
Bottom Navigation Activity



Empty Compose Activity



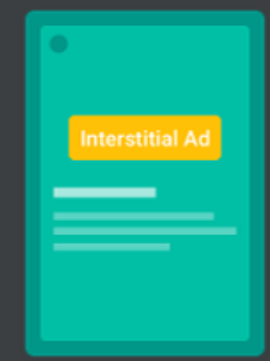
Empty Compose Activity (Material3)



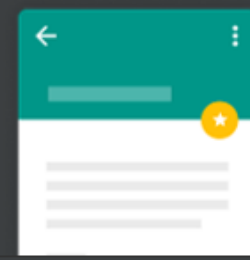
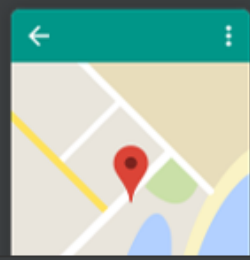
Empty Activity



Fullscreen Activity



Google AdMob Ads Activity



Previous

Next

Cancel

Finish



Empty Activity

Creates a new empty activity

Name

My Application

Package name

com.example.myapplication

Save location


C:\Users\BLA\AndroidStudioProjects\My Application


Language

Java

Minimum SDK

API 22: Android 5.1 (Lollipop)

 Your app will run on approximately **99,0%** of devices.
[Help me choose](#)

☐ Use legacy android.support libraries 

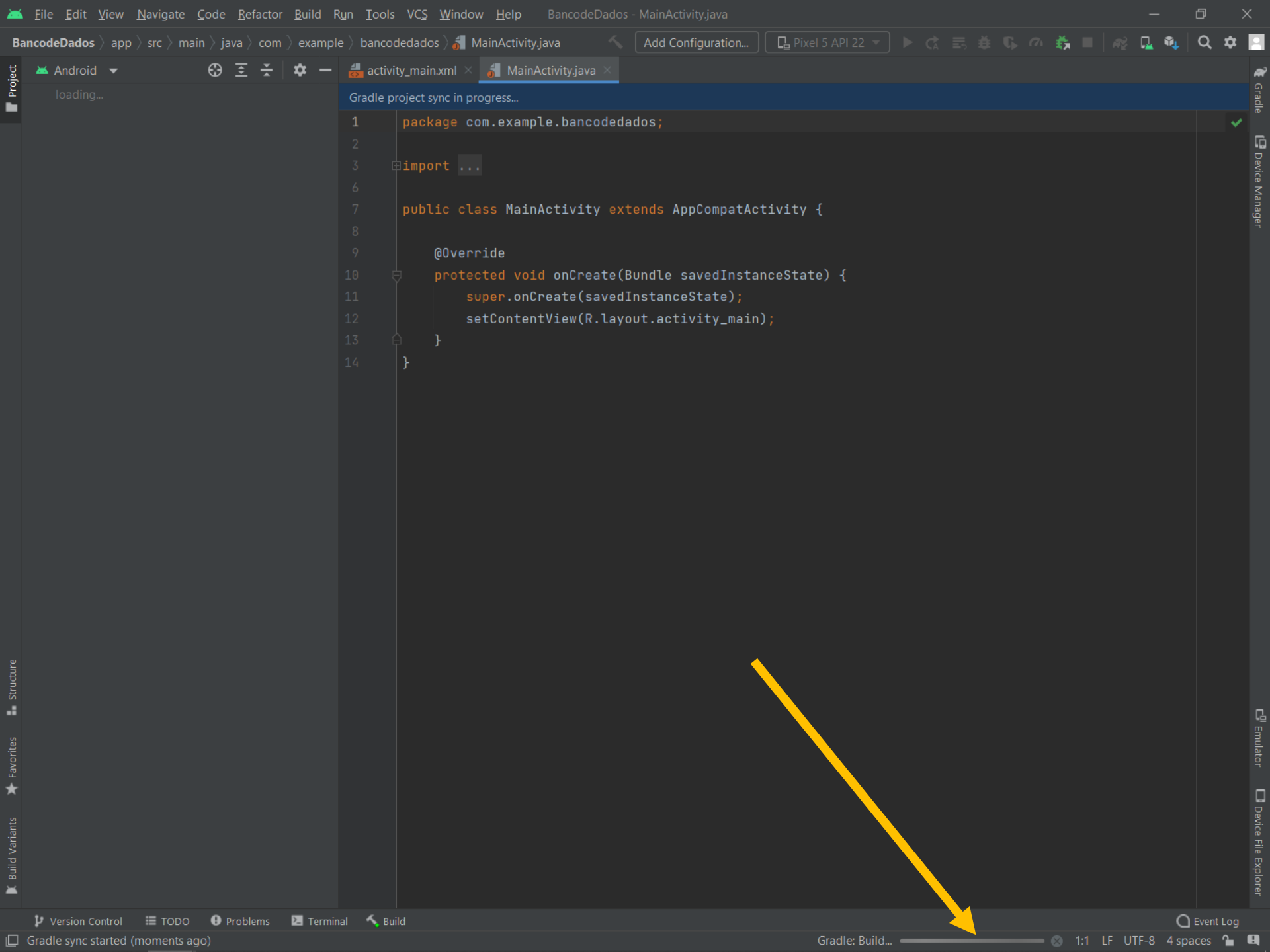
Using legacy android.support libraries will prevent you from using the latest Play Services and Jetpack libraries

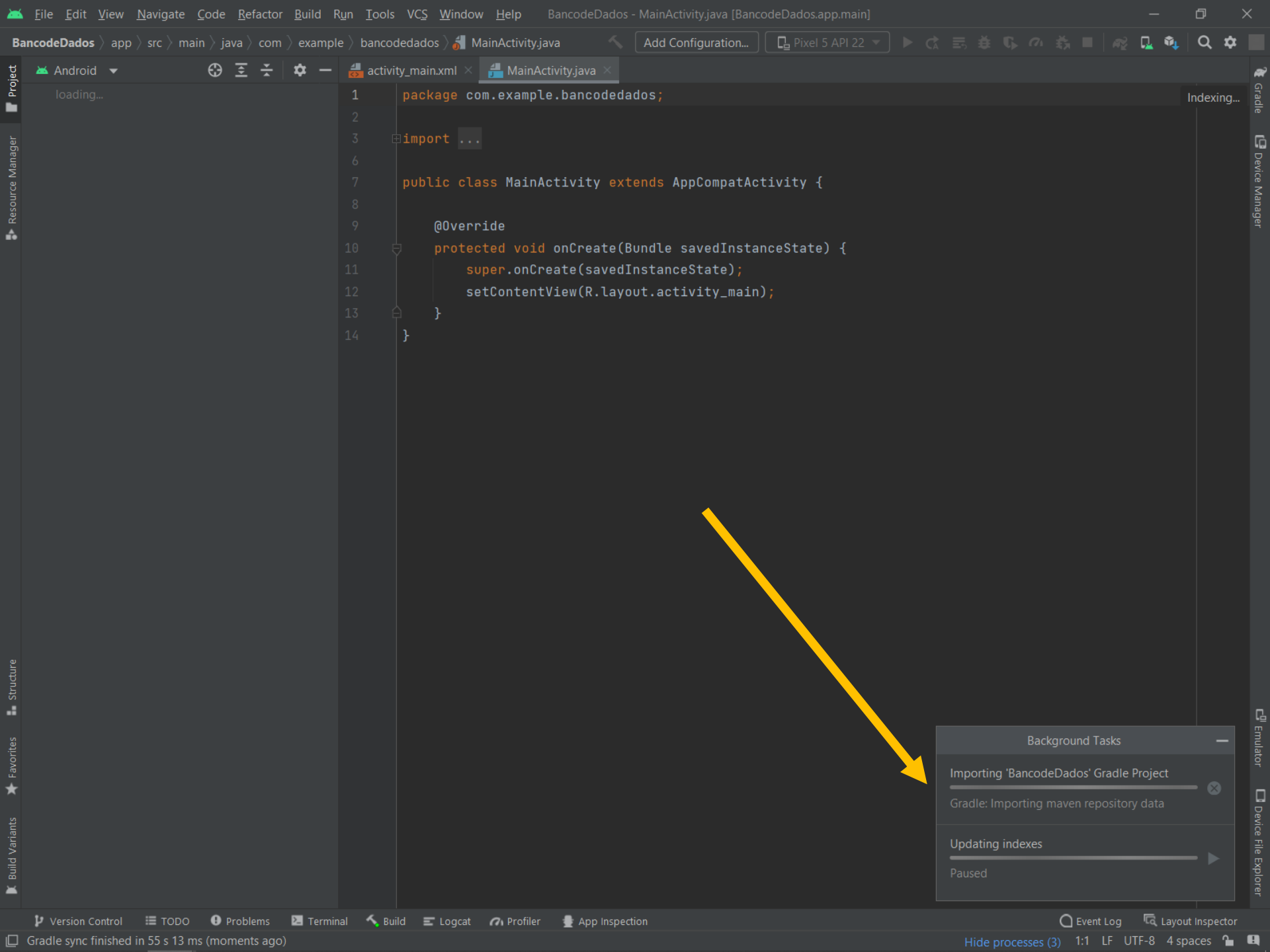
Previous

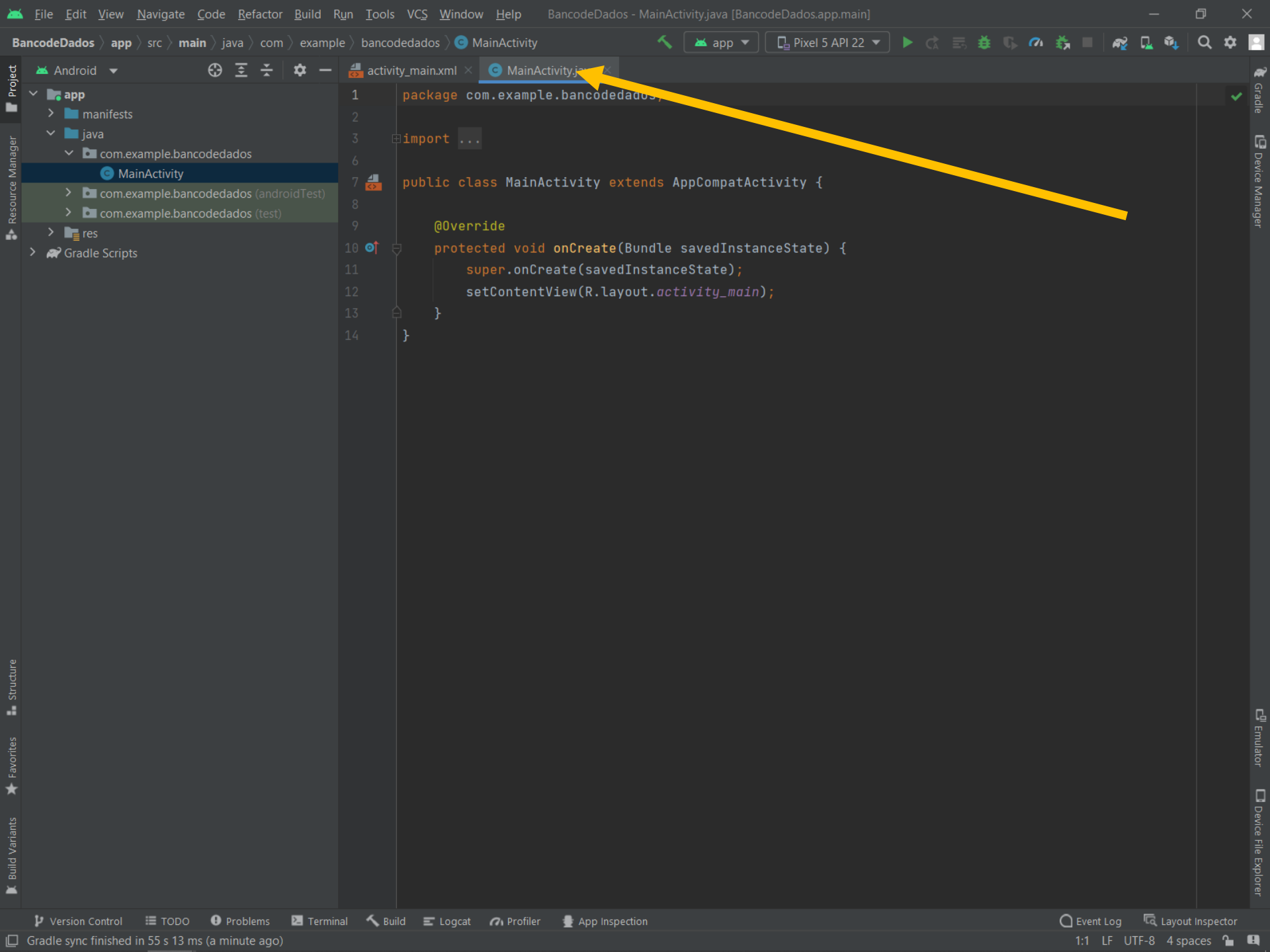
Next

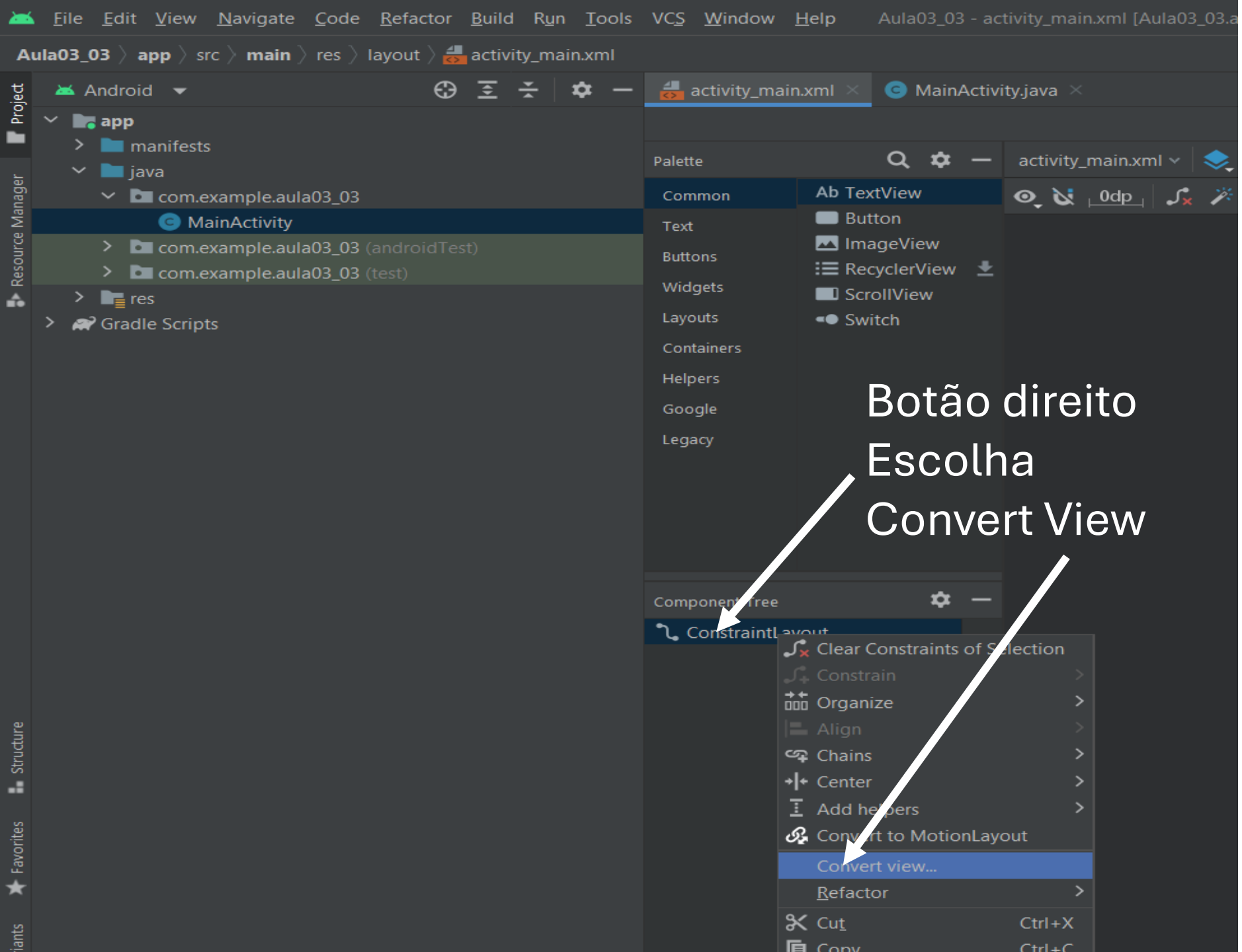
Cancel

Finish










Convert View to:

LinearLayout

 ConstraintLayout

 LinearLayout

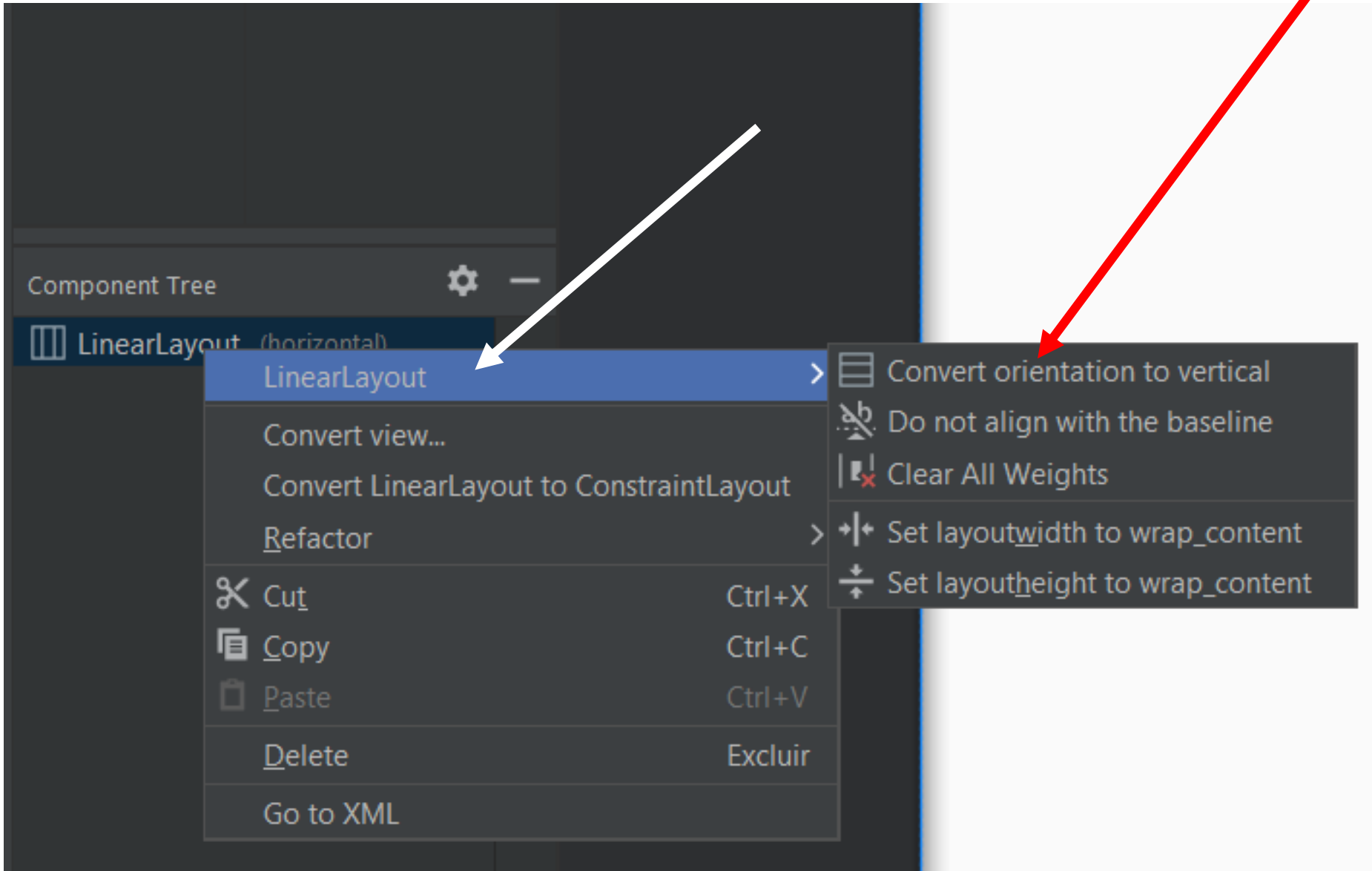
 CoordinatorLayout

 RelativeLayout

 FrameLayout

Apply

Set the new type for the selected View



Palette

activity_main.xml

Common

Ab TextView

Button

ImageView

RecyclerView

ScrollView

Switch

Text

Buttons

Widgets

Layouts

Containers

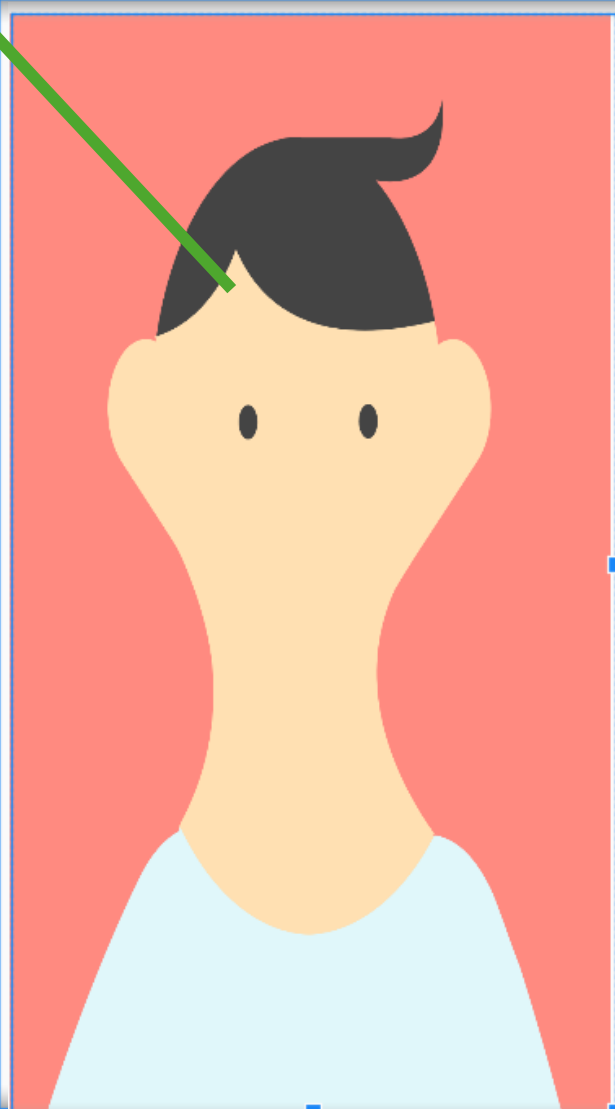
Helpers

Google

Legacy

Component Tree

LinearLayout (vertical)



Attributes

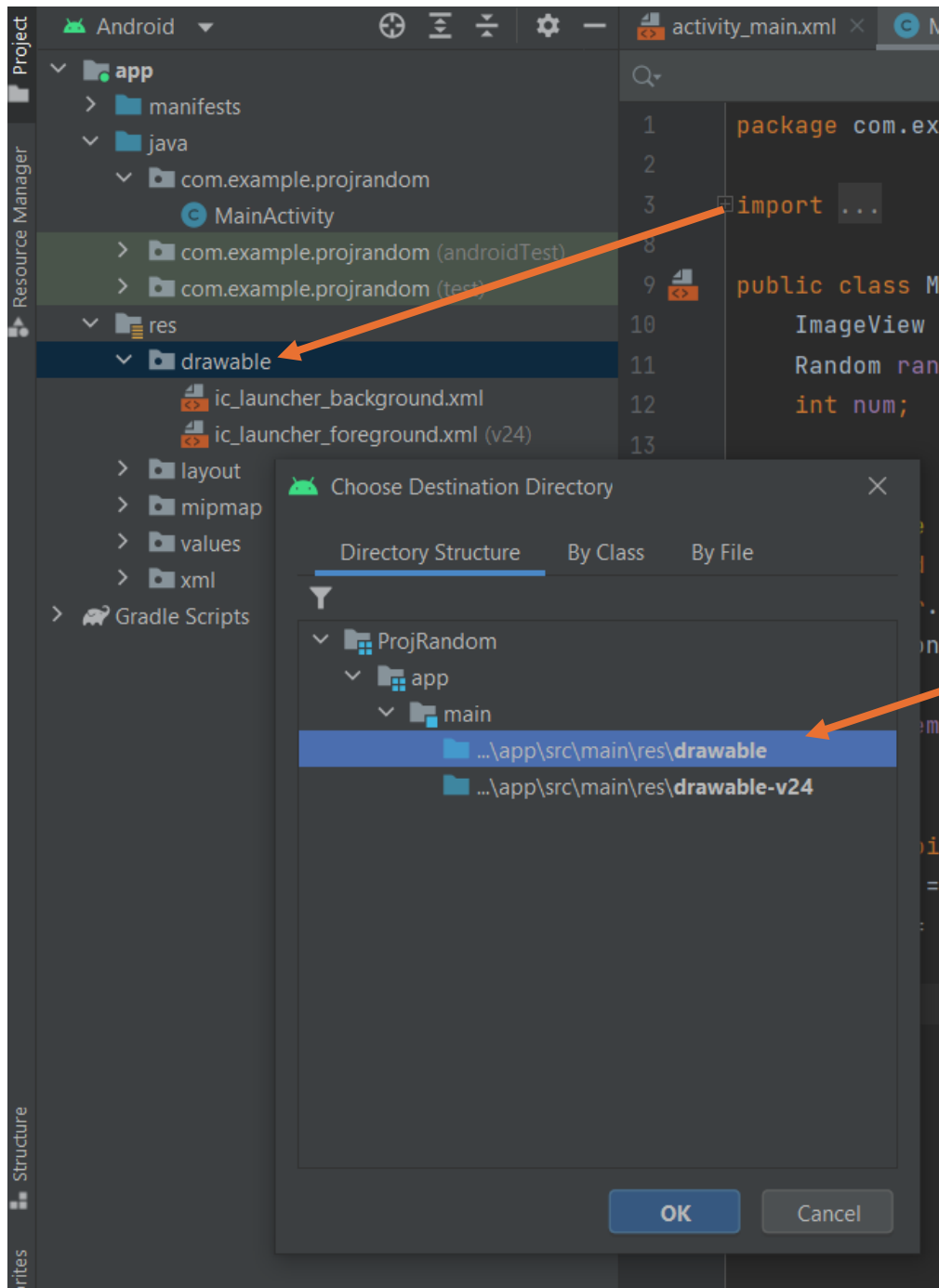
ImageView imageView

id imV

Declared Attributes

layout_width	match_parent
layout_height	match_parent
id	imV
scaleType	fitXY
srcCompat	ols:sample/avatars[0]

```
public class MainActivity extends AppCompatActivity {  
    ImageView imagem;  
    Random rand;  
    int num;  
    int vetImagem[];  
  
    @Override  
    protected void onCreate(Bundle savedInstanceState) {  
        super.onCreate(savedInstanceState);  
        setContentView(R.layout.activity_main);  
  
        imagem= findViewById(R.id.imV);  
    }  
}
```



Copiar as imagens e colar em drawable.

```
setContentView(R.layout.activity_main);
```

```
    imagem= findViewById(R.id.imV);
```

```
    vetImagem= new int[]{  
        R.drawable.cilindro,  
        R.drawable.cubo,  
        R.drawable.dodeca,  
        R.drawable.esfera,  
        R.drawable.icoso,  
        R.drawable.icosaed,  
        R.drawable.parale,  
        R.drawable.piram,  
        R.drawable.prisma  
    };  
}
```

```
    imagem.setImageResource(R.drawable.trunfo);
```

```
}
```

```
//última chave
```

```
setContentView(R.layout.activity_main);

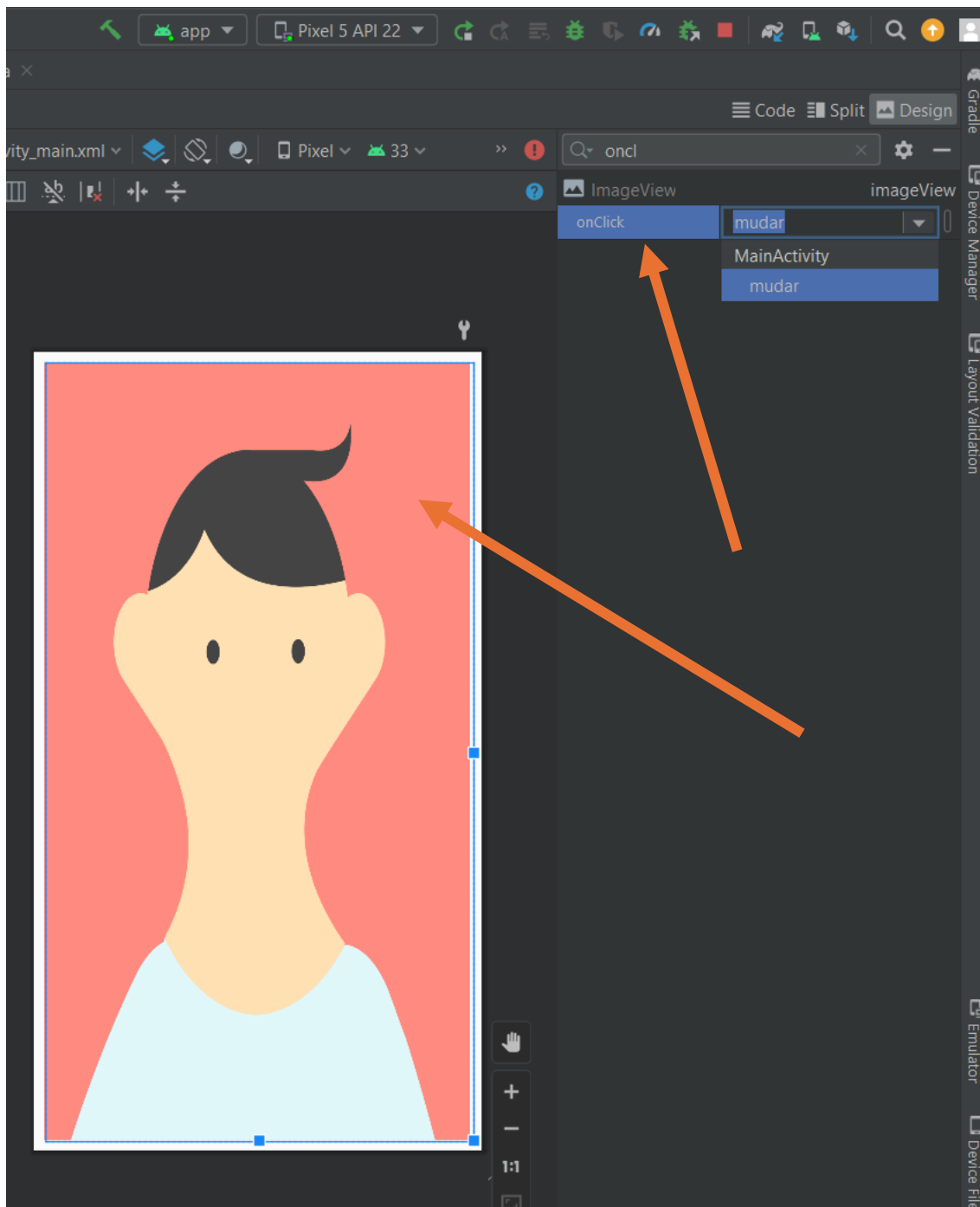
    imagem.setImageResource(R.drawable.trunfo);
}

public void sortear() {
    rand = new Random();
    num = rand.nextInt(8);
}

public void mudar(View v){
    sortear();
    imagem.setImageResource(vetImagem[num]);
}

}

//última chave
```



OnClick

Ligar o método

```
setContentView(R.layout.activity_main);
```

```
    imagem= findViewById(R.id.imV);
```

```
    vetImagem= new int[]{
```

```
        R.drawable.cilindro,
```

```
        R.drawable.cubo,
```

```
        R.drawable.dodeca,
```

```
        R.drawable.esfera,
```

```
        R.drawable.icoso,
```

```
        R.drawable.icosaed,
```

```
        R.drawable.parale,
```

```
        R.drawable.piram,
```

```
        R.drawable.prisma
```

```
    };
```

```
    imagem.setImageResource(R.drawable.trunfo);
```

```
    getSupportActionBar().hide();
```

```
}
```

```
}//última chave
```