Implement Recycler View

Step 1

Open **build.Gradle(Module : app)**

Add dependendencies for databinding or RecyclerView

buildFeatures**{** dataBinding true  
 **}  
}**dependencies **{** implementation "org.jetbrains.kotlin:kotlin-stdlib-jdk8:1.8.0"  
 implementation 'androidx.appcompat:appcompat:1.6.1'  
 implementation 'com.google.android.material:material:1.9.0'  
 implementation 'androidx.constraintlayout:constraintlayout:2.1.4'  
 //noinspection GradleCompatible  
 implementation 'com.android.support:recyclerview-v7:28.0.0'  
 testImplementation 'junit:junit:4.13.2'  
 androidTestImplementation 'androidx.test.ext:junit:1.1.5'  
 androidTestImplementation 'androidx.test.espresso:espresso-core:3.5.1'  
**}**

Open gradle.properties

Add

Android.enableJetifier= true

android.enableJetifier=true

android.useAndroidX=true

Step 2

Open Layout

Eg activity\_main.xml

Change layout with databinding

And add recycler layout

<?xml version="1.0" encoding="utf-8"?>  
<layout xmlns:android="http://schemas.android.com/apk/res/android"  
 xmlns:app="http://schemas.android.com/apk/res-auto"  
 xmlns:tools="http://schemas.android.com/tools">  
  
 <androidx.recyclerview.widget.RecyclerView  
 android:id="@+id/programming\_list"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"   
 >  
  
   
 </androidx.recyclerview.widget.RecyclerView>  
  
  
</layout>

**Step 3**

Access Recycler layout inside code

Open ActivityMain.java