

FileEditViewNavigateCodeAnalyzeRefactorBuildRunToolsVCSWindowHelp

day-8(custom listview) - MyAdapter.java [day-8(custom_listview).app]

day-8(custom listview) > app > src > main > java > com > techerrors > day_8customlistview > MyAdapter > image

activity_custom_listview.xmlCustomListViewActivity.jarow_listview.xmlAndroidManifest.xmlMyAdapter.java

1package com.techerrors.day_8customlistview;

2

3import ...

11

12public class MyAdapter extends BaseAdapter {

13 Context context;

14 int[] image;

15 String[] name;

16 LayoutInflater inflater;

17

18 public MyAdapter(Context context, int[] image, String[] name) {

19 this.context = context;

20 this.image = image;

21 this.name = name;

22 inflater = (LayoutInflater.from(context));

23 }

24 @Override

25 public int getCount() { return image.length; }

28 @Override

29 public Object getItem(int position) { return null; }

32 @Override

33 public long getItemId(int position) { return 0; }

36 @Override

37 public View getView(int position, View convertView, ViewGroup parent) {

38 //Inflate layout

39 convertView = inflater.inflate(R.layout.row_listview,null);

40 //initialize all component of row_listview.xml

41 ImageView imageView = convertView.findViewById(R.id.iv1);

42 TextView textView = convertView.findViewById(R.id.tv1);

43 imageView.setImageResource(image[position]);

44 textView.setText(name[position]);

45 return convertView;

46 }

47}

1: Project

Resource Manager

7: Structure

2: Favorites

Build Variants

Emulator

Device File Explorer

TODO6: ProblemsTerminalBuildLogcatProfilerDatabase Inspector4: Run

Event LogLayout Inspector

Launch succeeded (moments ago)14:17CRLFUTF-84 spaces

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2:34 PM

04-Jun-21

FileEditViewNavigateCodeAnalyzeRefactorBuildRunToolsVCSWindowHelp

day-8(custom listview) - CustomListViewActivity.java [day-8(custom_listview).app]

day-8(custom listview) > app > src > main > java > com > techerrors > day_8customlistview > CustomListViewActivity > onCreate

activity_custom_listview.xmlCustomListViewActivity.jarow_listview.xmlAndroidManifest.xmlMyAdapter.java

1package com.techerrors.day_8customlistview;

2

3import ...

7

8public class CustomListViewActivity extends AppCompatActivity {

9 ListView lv1;

10 int[] image = {R.drawable.image1, R.drawable.image2, R.drawable.image3, R.drawable.image4, R.drawable.image5, R.drawable.image6};

11 String []name = {"This is java","This is python","This is android","This is php","This is html","This is bootstrap"};

12

13 @Override

14 protected void onCreate(Bundle savedInstanceState) {

15 super.onCreate(savedInstanceState);

16 setContentView(R.layout.activity_custom_listview);

17

18 lv1= findViewById(R.id.lv1);

19 MyAdapter myAdapter = new MyAdapter(CustomListViewActivity.this, image, name);

20 lv1.setAdapter(myAdapter);

21 }

22 }

1: Project

Resource Manager

2: Structure

3: Favorites

4: Build Variants

Gradle

Emulator

Device File Explorer

TODO6: ProblemsTerminalBuildLogcatProfilerDatabase Inspector4: Run

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Event LogLayout Inspector

20:35CRLFUTF-84 spaces

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Google

File Explorer

Microsoft Store

Telegram

Visual Studio Code

Adobe Acrobat

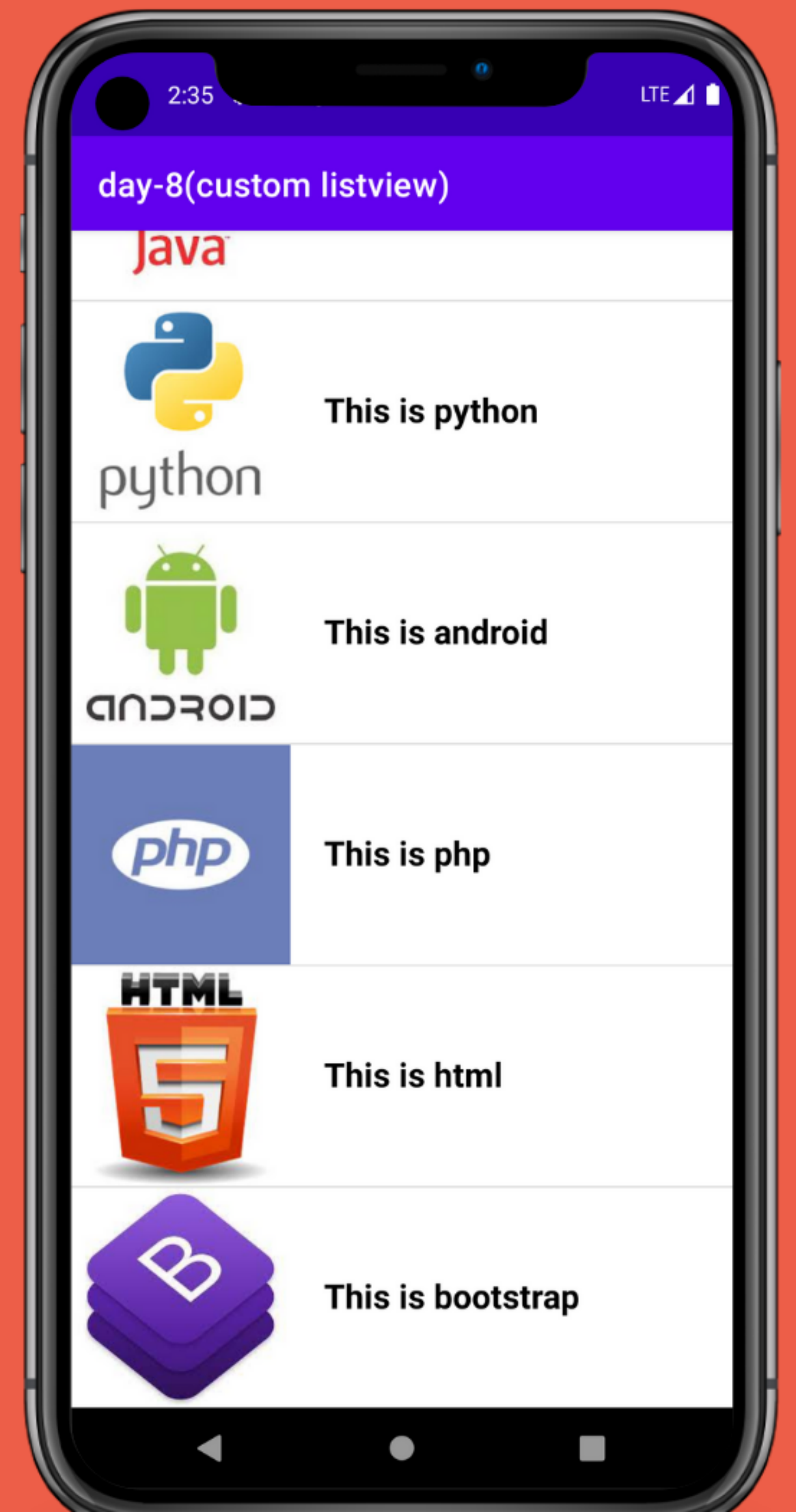
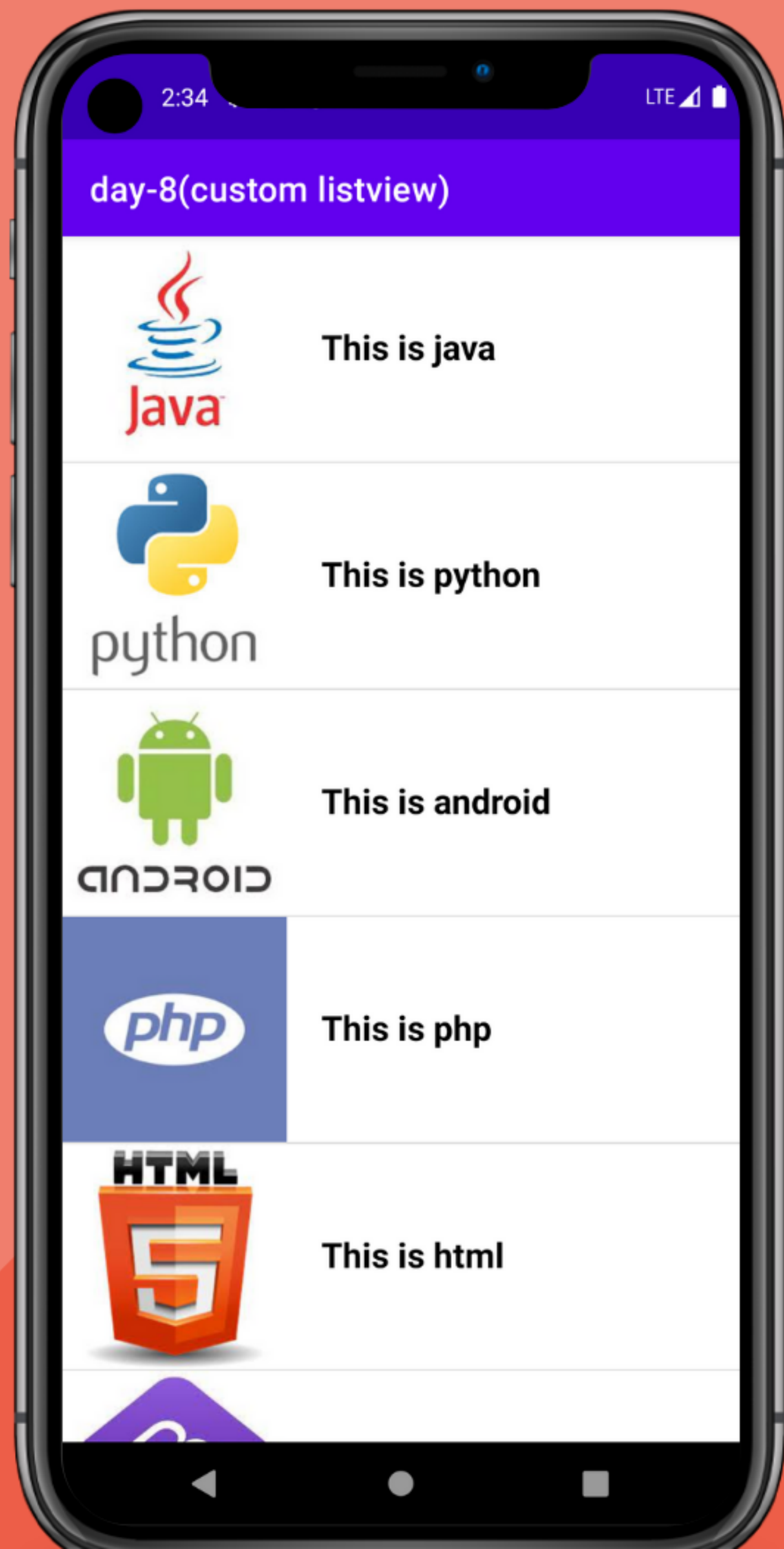
WhatsApp

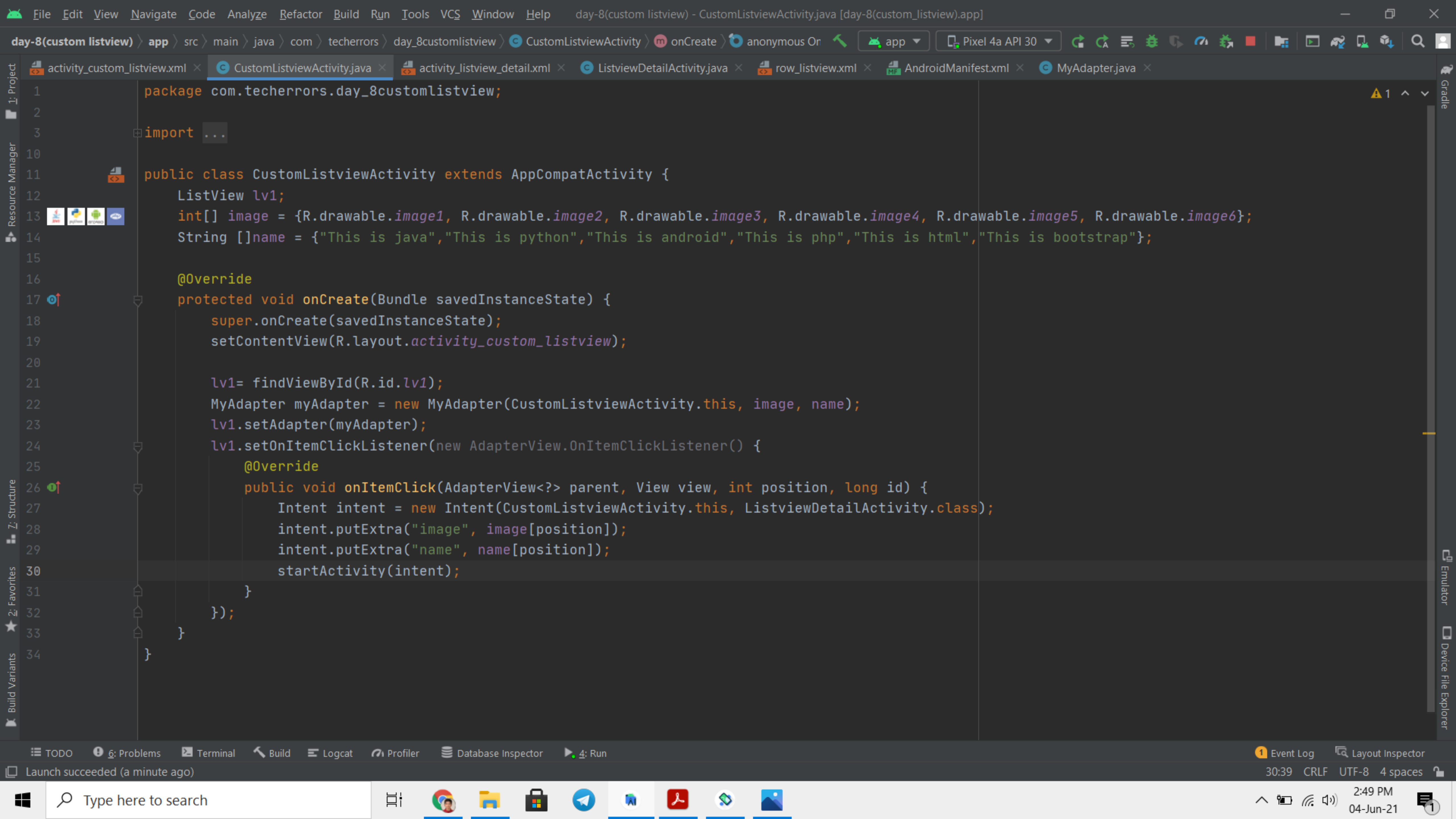
Photos

2:34 PM

04-Jun-21

1





FileEditViewNavigateCodeAnalyzeRefactorBuildRunToolsVCSWindowHelp

day-8(custom listview) - activity_listview_detail.xml [day-8(custom_listview).app]

day-8(custom listview) > app > src > main > res > layout > activity_listview_detail.xml

activity_custom_listview.xmlCustomListViewActivity.javaactivity_listview_detail.xmlListViewDetailActivity.jarow_listview.xmlAndroidManifest.xmlMyAdapter.java

1<?xml version="1.0" encoding="utf-8"?>

2<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"

3xmlns:app="http://schemas.android.com/apk/res-auto"

4xmlns:tools="http://schemas.android.com/tools"

5android:layout_width="match_parent"

6android:layout_height="match_parent"

7android:orientation="vertical"

8tools:context=".ListViewDetailActivity">

9

10<ImageView

11android:id="@+id/ivimage"

12android:layout_width="200dp"

13android:layout_height="200dp"

14android:src="@drawable/image1"

15android:scaleType="fitXY"

16android:layout_marginTop="20dp"

17android:layout_gravity="center"/>

18<TextView

19android:id="@+id/tvnamedetail"

20android:layout_width="match_parent"

21android:layout_height="wrap_content"

22android:hint="This is sample demo"

23android:textAlignment="center"

24android:textSize="30dp"

25android:textColor="@color/black"

26android:textStyle="bold"

27android:layout_marginTop="20dp"/>

28

29</LinearLayout>

4 2

Palette

Pixel 4a API 30

30

Attributes

Layout Validation

Emulator


Device File Explorer

Component Tree

LinearLayout

11:00

day-8(custom listview)



This is sample demo


TODO6 ProblemsTerminalBuildLogcatProfilerDatabase InspectorRun

Launch succeeded (a minute ago)

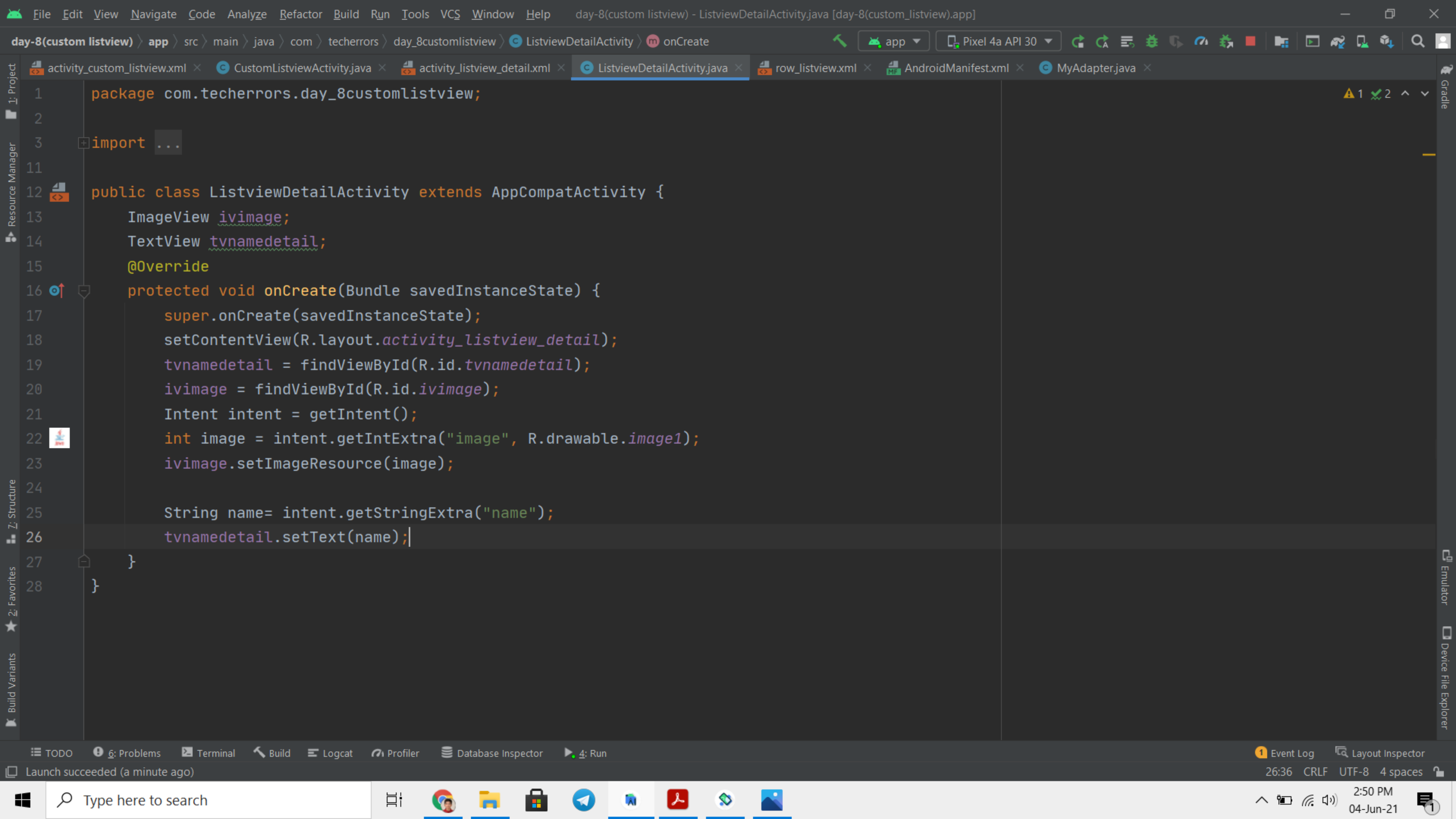
Event LogLayout Inspector

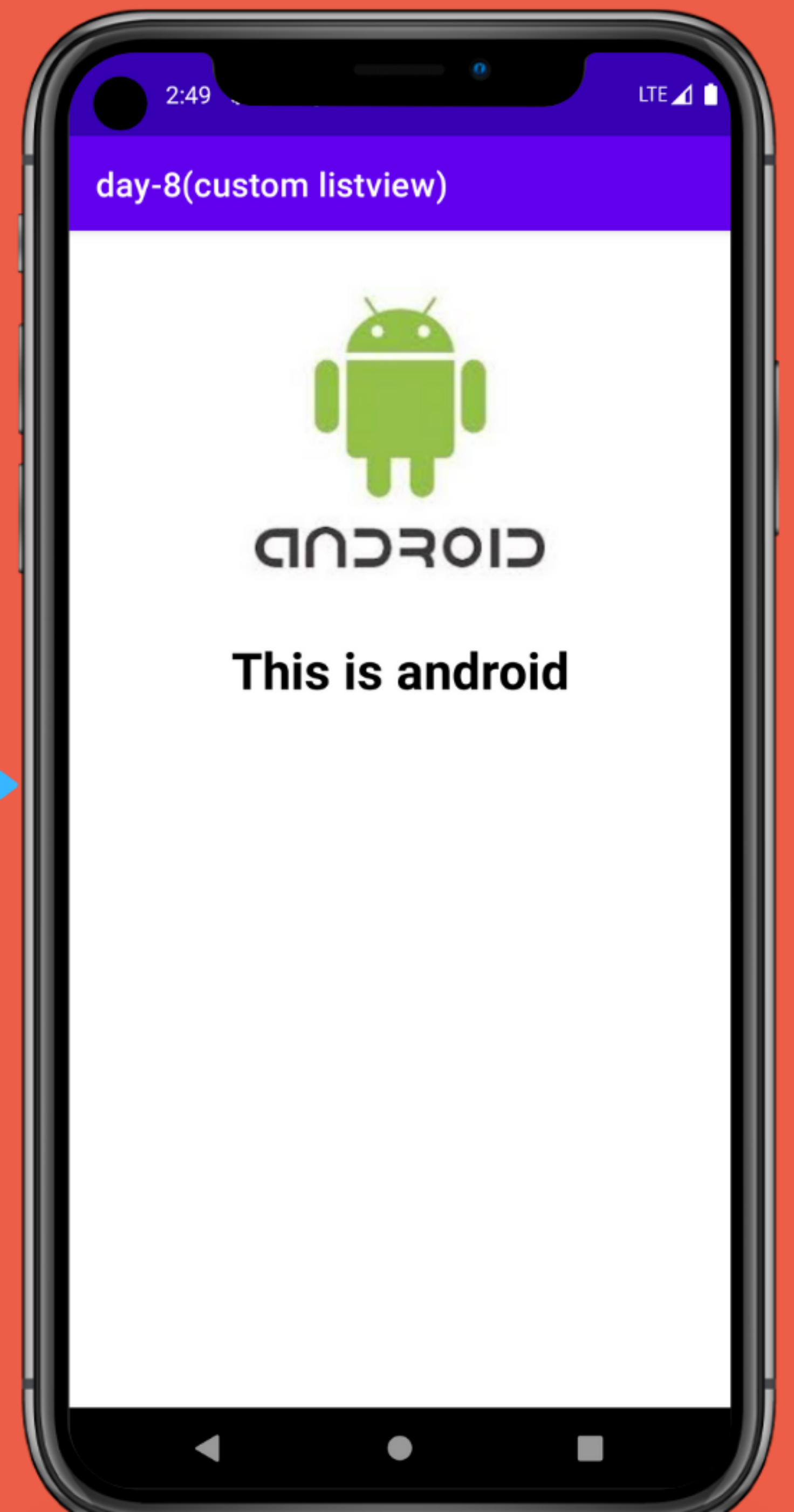
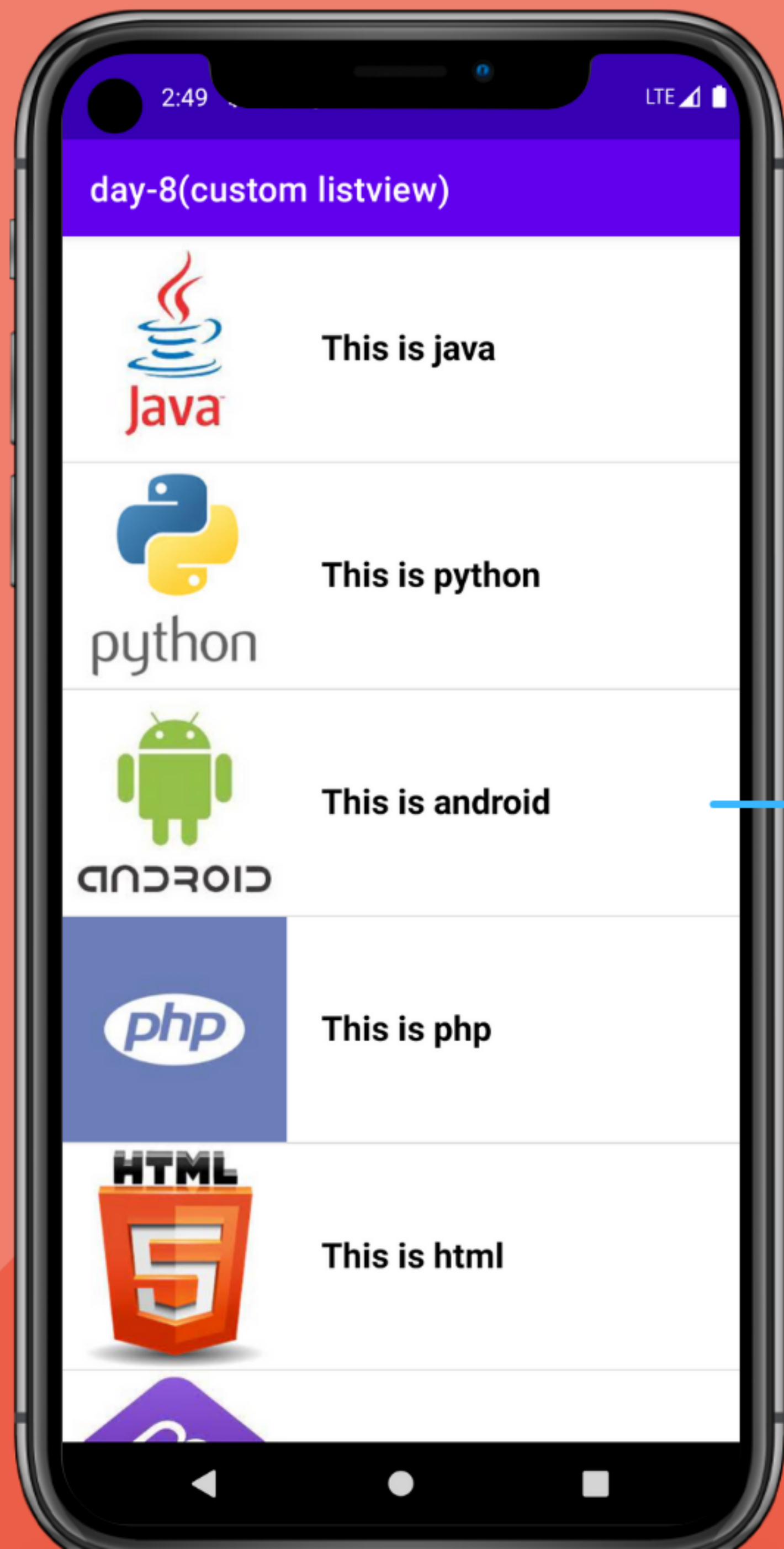
8:45CRLFUTF-84 spaces

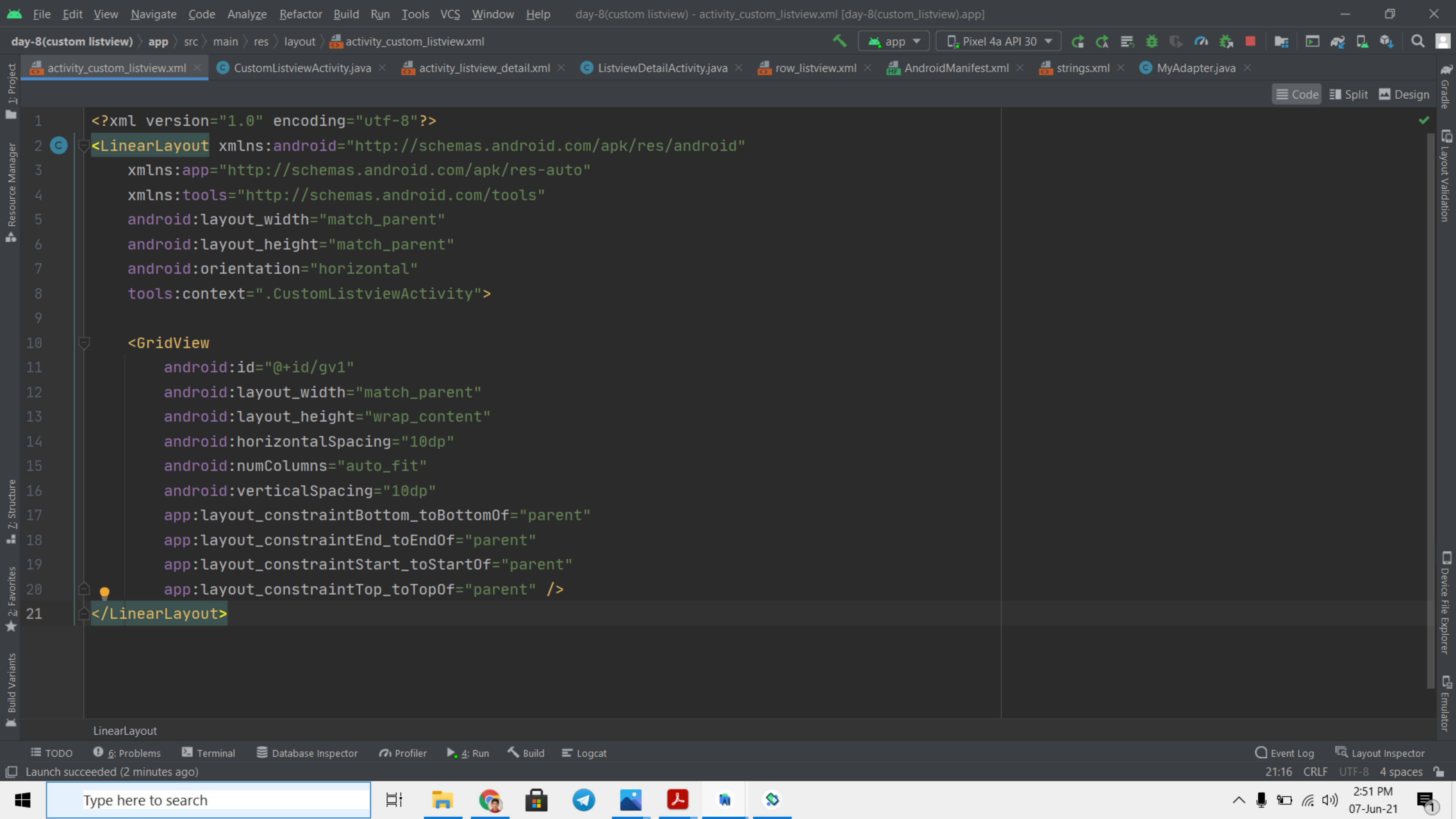
Type here to search



2:50 PM04-Jun-21







FileEditViewNavigateCodeAnalyzeRefactorBuildRunToolsVCSWindowHelp

day-8(custom listview) - row_listview.xml [day-8(custom_listview).app]

day-8(custom listview) > app > src > main > res > layout > row_listview.xml

activity_custom_listview.xmlCustomListViewActivity.javaactivity_listview_detail.xmlListViewDetailActivity.jarow_listview.xmlAndroidManifest.xmlstrings.xmlMyAdapter.java

1<?xml version="1.0" encoding="utf-8"?>

2<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"

3 android:orientation="vertical"

4 android:layout_width="match_parent"

5 android:layout_height="match_parent">

6

7 <ImageView

8 android:id="@+id/iv1"

9 android:layout_width="wrap_content"

10 android:layout_height="187dp"

11 android:scaleType="fitXY"

12 android:src="@drawable/image1" />

13

14 <TextView

15 android:id="@+id/tv1"

16 android:layout_width="match_parent"

17 android:layout_height="wrap_content"

18 android:layout_marginTop="10dp"

19 android:hint="This is sample text"

20 android:padding="5dp"

21 android:textColor="@color/black"

22 android:textSize="20dp"

23 android:textStyle="bold" />

24

25</LinearLayout>


3

Palette

Pixel 30

day-8(custom gridview)

11:00



This is sample text

Component Tree

LinearLayout

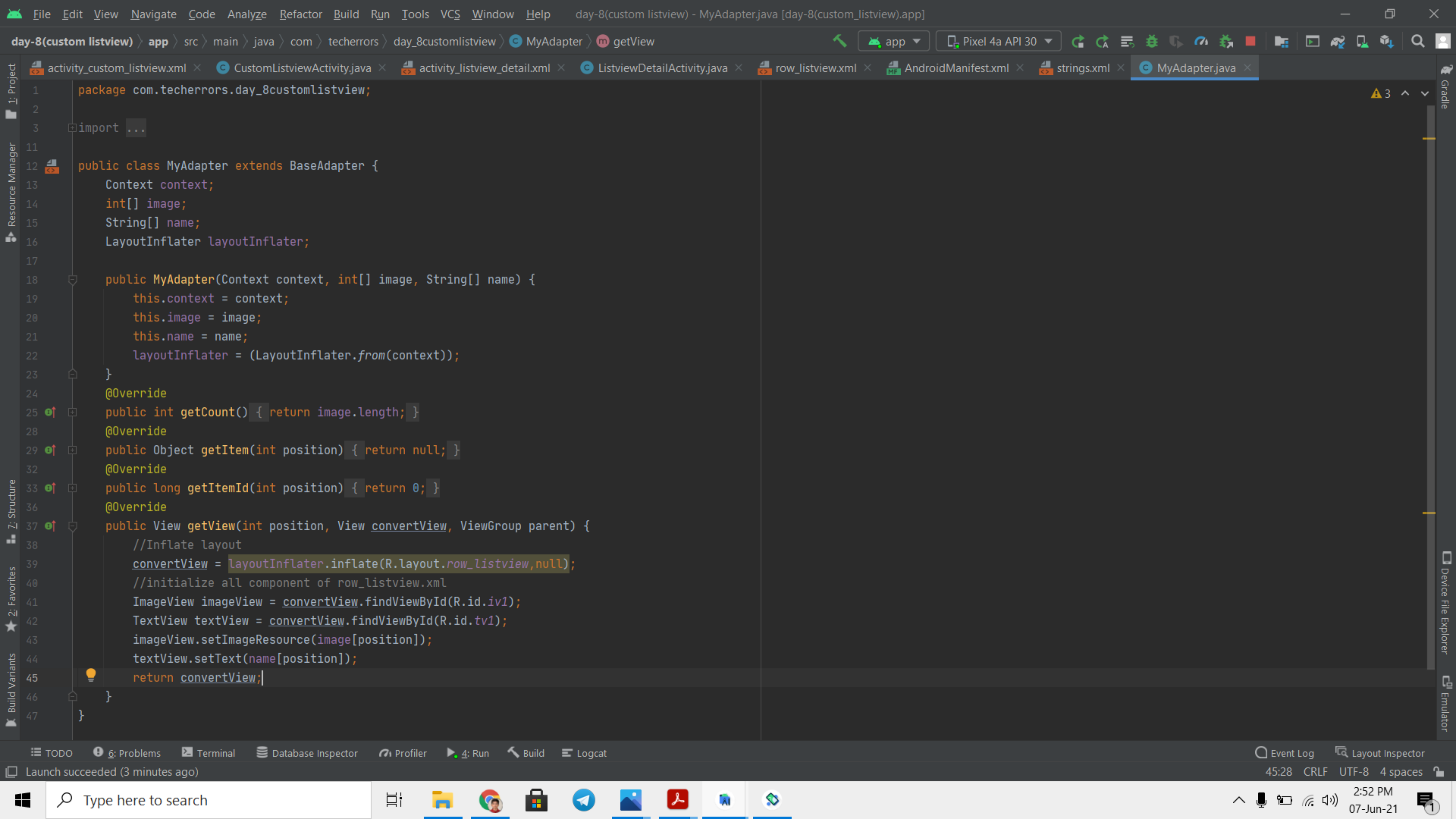
TODO6 ProblemsTerminalDatabase InspectorProfiler4: RunBuildLogcat

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Event LogLayout Inspector24:1CRLFUTF-84 spaces

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2:52 PM07-Jun-21



FileEditViewNavigateCodeAnalyzeRefactorBuildRunToolsVCSWindowHelp

day-8(custom listview) - CustomListViewActivity.java [day-8(custom_listview).app]

day-8(custom listview) > app > src > main > java > com > techerrors > day_8customlistview > CustomListViewActivity > onCreate

activity_custom_listview.xmlCustomListViewActivity.javaactivity_listview_detail.xmlListViewDetailActivity.javarow_listview.xmlAndroidManifest.xmlstrings.xmlMyAdapter.java

1package com.techerrors.day_8customlistview;

2

3import ...

10

11public class CustomListViewActivity extends AppCompatActivity {

12 GridView gv1;

13 int[] image = {R.drawable.image1, R.drawable.image2, R.drawable.image3, R.drawable.image4, R.drawable.image5, R.drawable.image6};

14 String []name = {"This is java","This is python","This is android","This is php","This is html","This is bootstrap"};

15

16 @Override

17 protected void onCreate(Bundle savedInstanceState) {

18 super.onCreate(savedInstanceState);

19 setContentView(R.layout.activity_custom_listview);

20

21 gv1= findViewById(R.id.gv1);

22 MyAdapter myAdapter = new MyAdapter(CustomListViewActivity.this, image, name);

23 gv1.setAdapter(myAdapter);

24 gv1.setOnItemClickListener(new AdapterView.OnItemClickListener() {

25 @Override

26 public void onItemClick(AdapterView<?> parent, View view, int position, long id) {

27 Intent intent = new Intent(CustomListViewActivity.this, ListViewDetailActivity.class);

28 intent.putExtra("image", image[position]);

29 intent.putExtra("name", name[position]);

30 startActivity(intent);

31 }

32 });

33 }

34}

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1: Project

Resource Manager

2: Favorites

Build Variants

7: Structure

Device File Explorer

Emulator

TODO

6: Problems

Terminal

Database Inspector

Profiler

4: Run

Build

Logcat

Event Log

Layout Inspector

Launch succeeded (4 minutes ago)

17:21 CRLF UTF-8 4 spaces

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