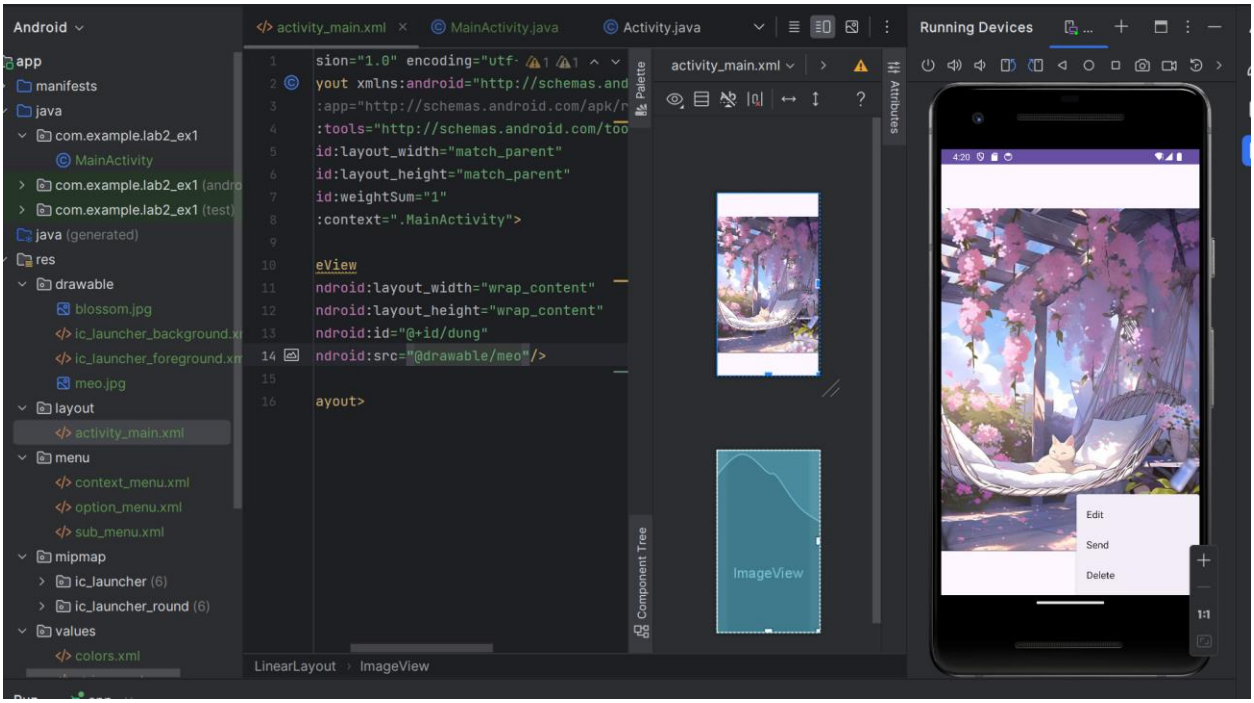
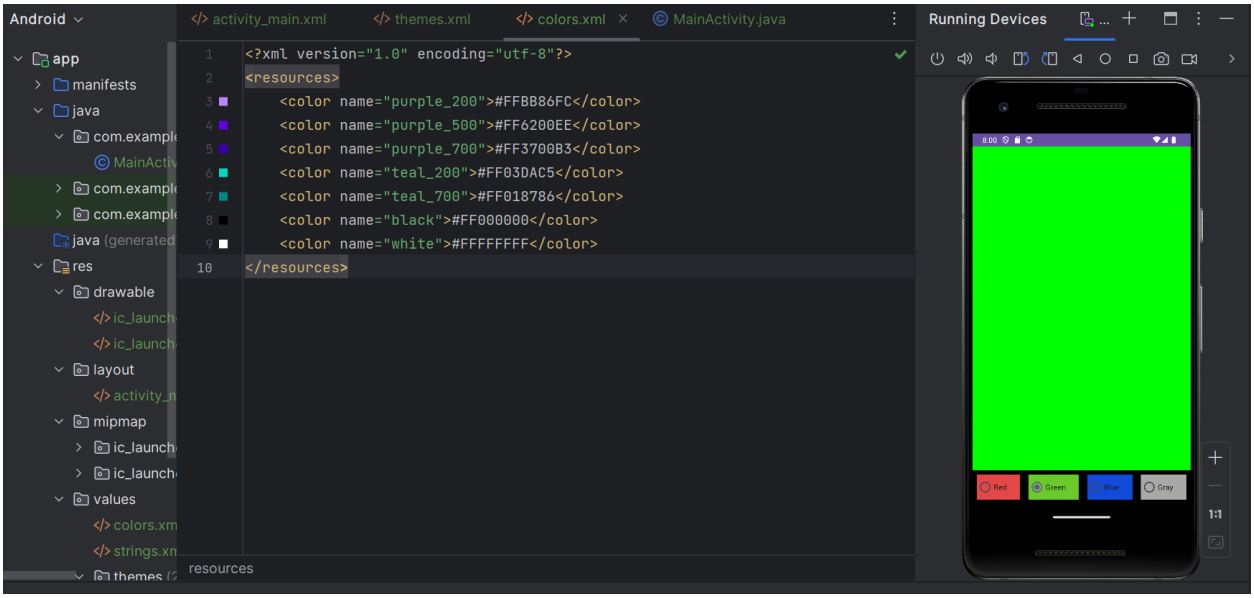
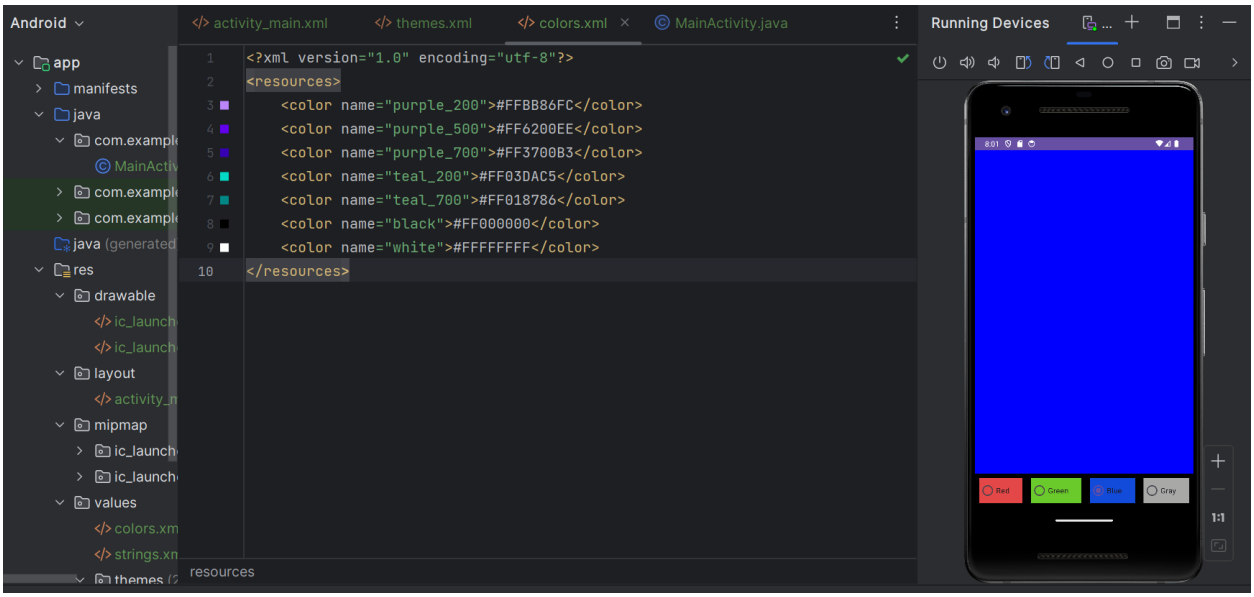
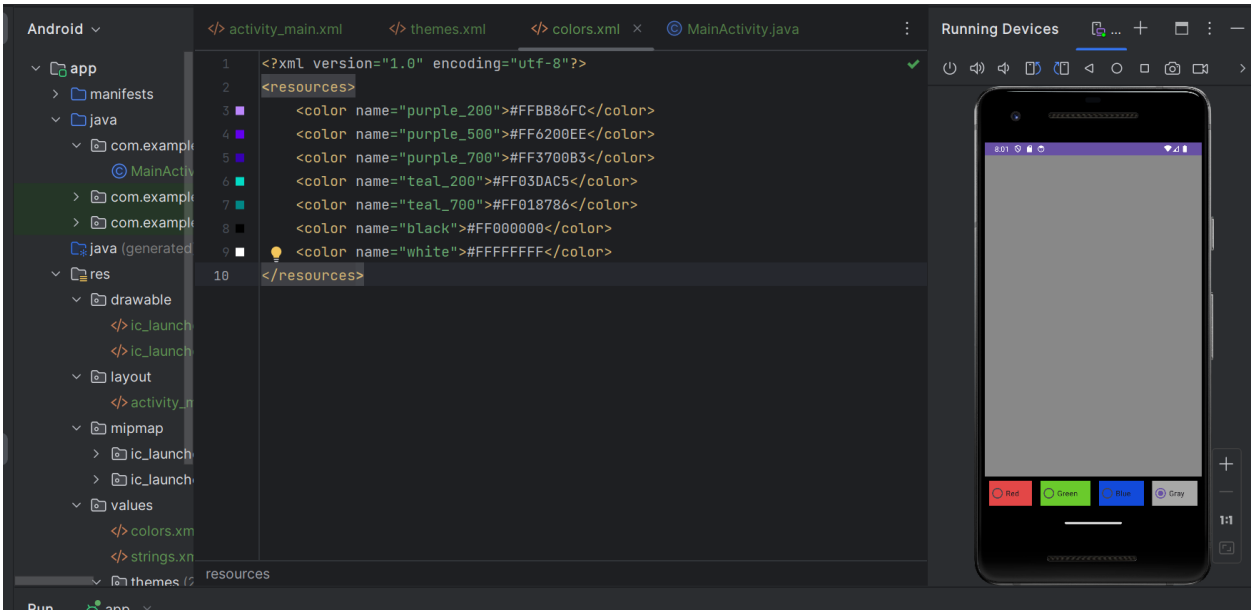
Ex1:

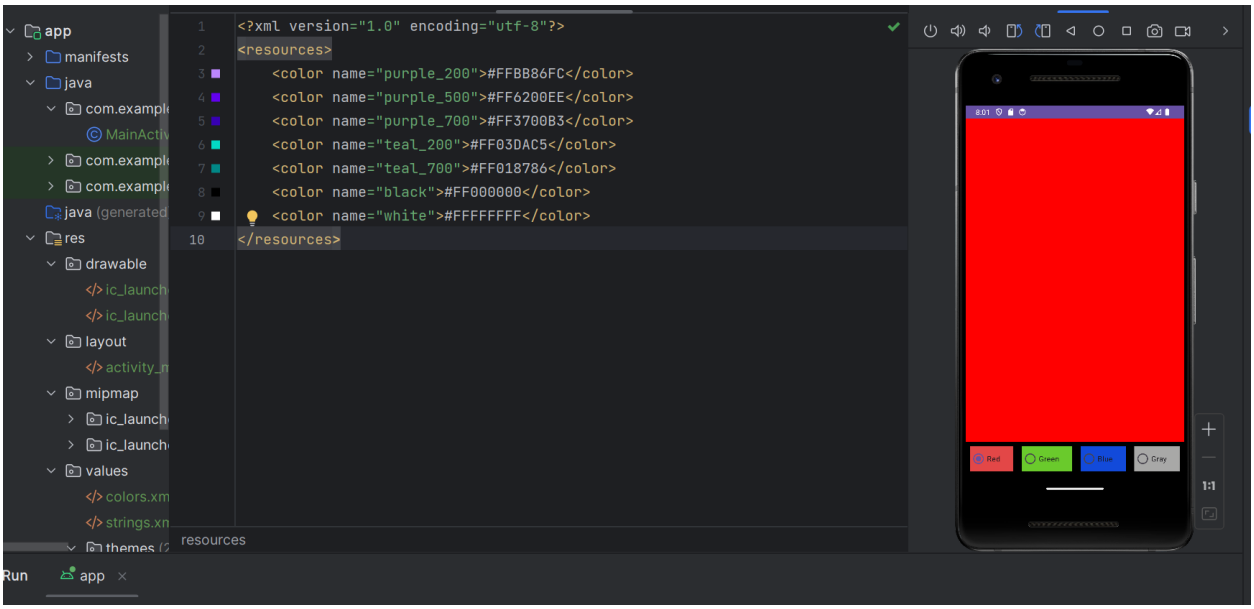

Android
activity_main.xml
MainActivity.java
Activity.java
app
manifests
java
com.example.lab2_ex1
MainActivity
com.example.lab2_ex1 (andro
com.example.lab2_ex1 (test)
java (generated)
res
drawable
blossom.jpg
ic_launcher_background.x
ic_launcher_foreground.xm
meo.jpg
layout
activity_main.xml
menu
context_menu.xml
option_menu.xml
sub_menu.xml
mipmap
ic_launcher (6)
ic_launcher_round (6)
values
colors.xml
sion="1.0" encoding="utf-
yout xmlns:android="http://schemas.and
:app="http://schemas.android.com/apk/r
:tools="http://schemas.android.com/too
id:layout_width="match_parent"
id:layout_height="match_parent"
id:weightSum="1"
:context=".MainActivity">
eView
ndroid:layout_width="wrap_content"
ndroid:layout_height="wrap_content"
ndroid:id="@+id/dung"
ndroid:src="@drawable/meo"/>
ayout>
Palette
Attributes
Component Tree
ImageView
LinearLayout
ImageView
Running Devices
Edit
Send
Delete

Ex2:

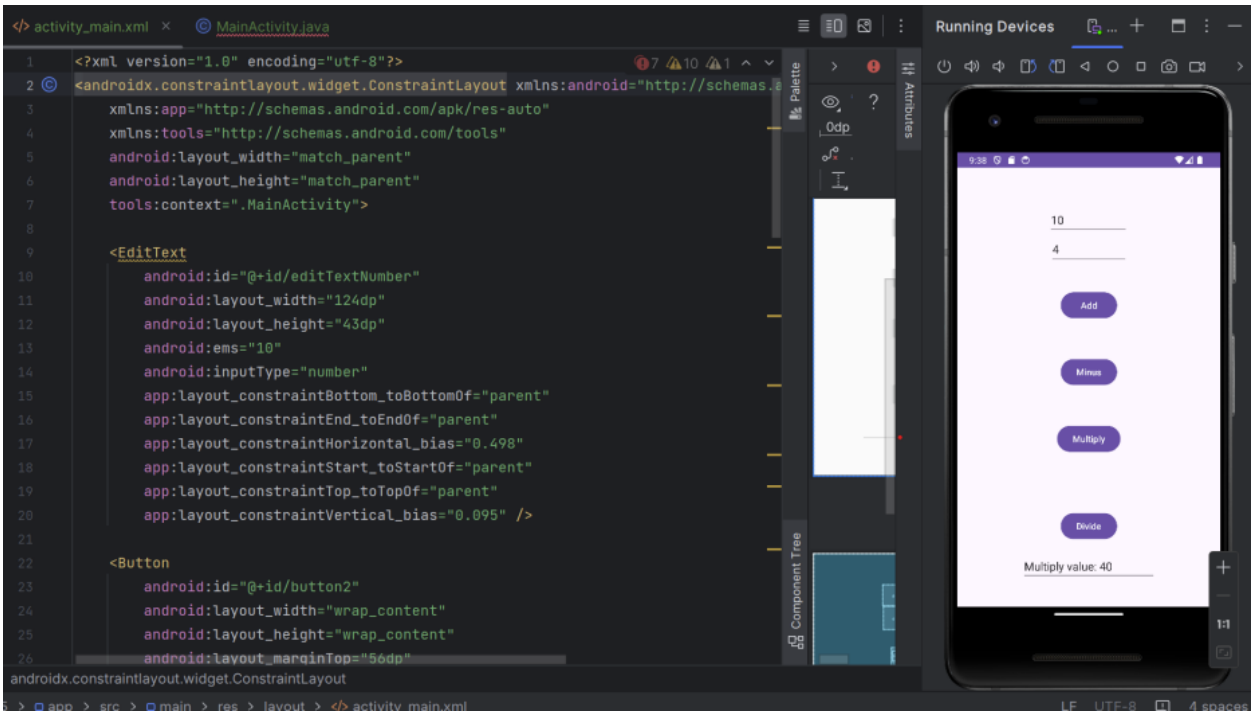

Android
activity_main.xml
themes.xml
colors.xml
MainActivity.java
app
manifests
java
res
drawable
layout
mipmap
values
colors.xml
strings.xml
<?xml version="1.0" encoding="utf-8"?>
<resources>
<color name="purple_200">#FFBB86FC</color>
<color name="purple_500">#FF6200EE</color>
<color name="purple_700">#FF3700B3</color>
<color name="teal_200">#FF03DAC5</color>
<color name="teal_700">#FF018786</color>
<color name="black">#FF000000</color>
<color name="white">#FFFFFFFF</color>
</resources>
resources
Running Devices
Red
Green
Blue
Gray


Android
activity_main.xml
themes.xml
colors.xml
MainActivity.java
Running Devices
app
manifests
java
com.example
MainActiv
com.example
com.example
java (generated
res
drawable
ic_launch
ic_launch
layout
activity_m
mipmap
ic_launch
ic_launch
values
colors.xm
strings.xm
themes
<?xml version="1.0" encoding="utf-8"?>
<resources>
<color name="purple_200">#FFBB86FC</color>
<color name="purple_500">#FF6200EE</color>
<color name="purple_700">#FF3700B3</color>
<color name="teal_200">#FF03DAC5</color>
<color name="teal_700">#FF018786</color>
<color name="black">#FF000000</color>
<color name="white">#FFFFFFFF</color>
</resources>
resources
Red
Green
Blue
Gray
1:1

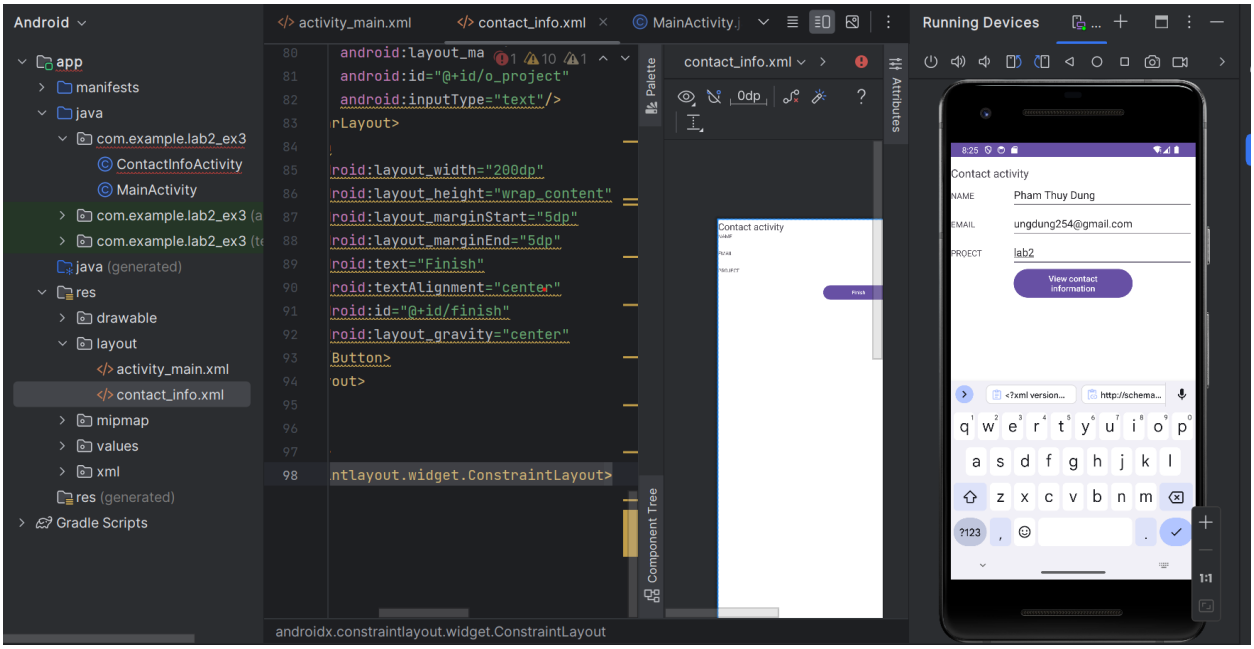

Android
activity_main.xml
themes.xml
colors.xml
MainActivity.java
Running Devices
app
manifests
java
com.example
MainActiv
com.example
com.example
java (generated
res
drawable
ic_launch
ic_launch
layout
activity_m
mipmap
ic_launch
ic_launch
values
colors.xm
strings.xm
themes
<?xml version="1.0" encoding="utf-8"?>
<resources>
<color name="purple_200">#FFBB86FC</color>
<color name="purple_500">#FF6200EE</color>
<color name="purple_700">#FF3700B3</color>
<color name="teal_200">#FF03DAC5</color>
<color name="teal_700">#FF018786</color>
<color name="black">#FF000000</color>
<color name="white">#FFFFFFFF</color>
</resources>
resources
Red
Green
Blue
Gray
1:1
Run


app
manifests
java
res
drawable
layout
mipmap
values
<?xml version="1.0" encoding="utf-8"?>
<resources>
<color name="purple_200">#FFBB86FC</color>
<color name="purple_500">#FF6200EE</color>
<color name="purple_700">#FF3700B3</color>
<color name="teal_200">#FF03DAC5</color>
<color name="teal_700">#FF018786</color>
<color name="black">#FF000000</color>
<color name="white">#FFFFFFFF</color>
</resources>
resources
Run
app
Red
Green
Blue
Gray

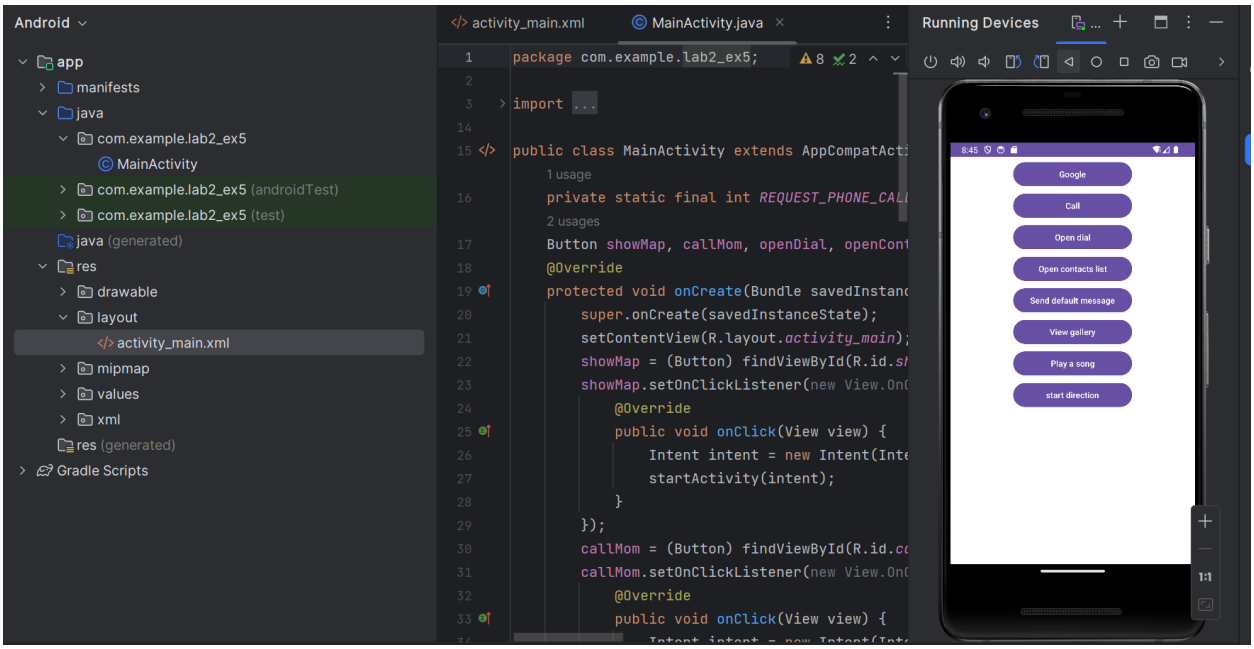
Ex3:

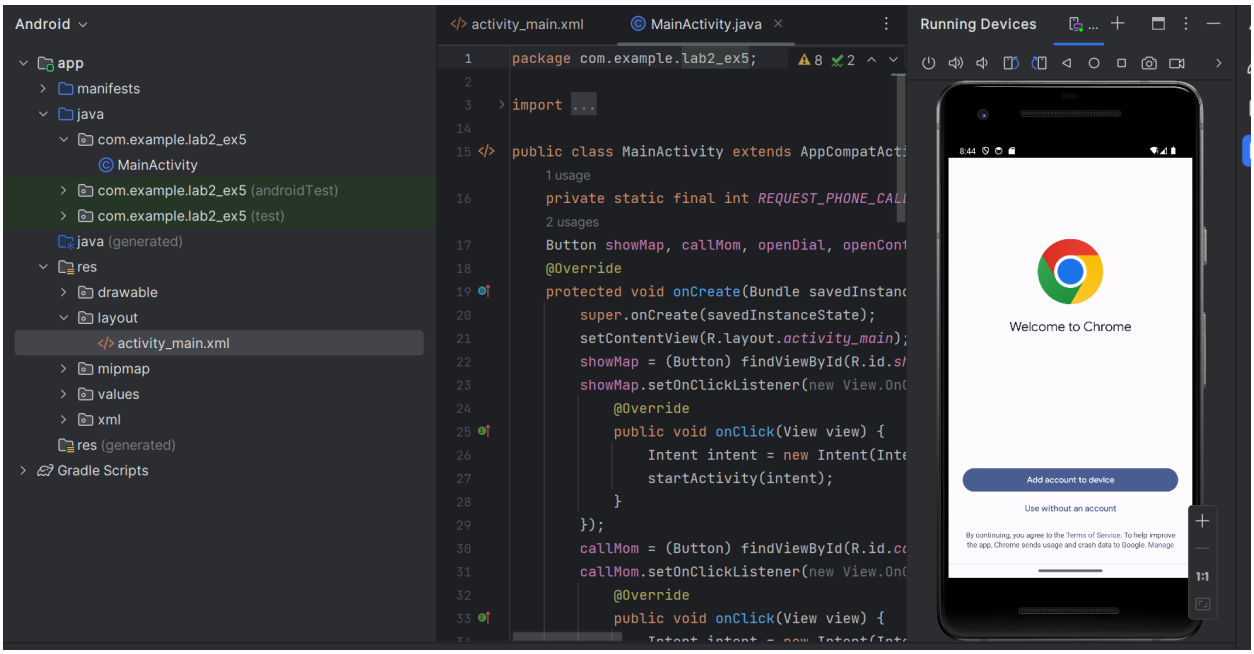

activity_main.xml
MainActivity.java
<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout xmlns:android="http://schemas.
xmlns:app="http://schemas.android.com/apk/res-auto"
xmlns:tools="http://schemas.android.com/tools"
android:layout_width="match_parent"
android:layout_height="match_parent"
tools:context=".MainActivity">
<EditText
android:id="@+id/editTextNumber"
android:layout_width="124dp"
android:layout_height="43dp"
android:ems="10"
android:inputType="number"
app:layout_constraintBottom_toBottomOf="parent"
app:layout_constraintEnd_toEndOf="parent"
app:layout_constraintHorizontal_bias="0.498"
app:layout_constraintStart_toStartOf="parent"
app:layout_constraintTop_toTopOf="parent"
app:layout_constraintVertical_bias="0.095" />
<Button
android:id="@+id/button2"
android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:layout_marginTop="56dp"
androidx.constraintlayout.widget.ConstraintLayout
Palette
Attributes
Component Tree
Running Devices
10
4
Add
Minus
Multiply
Divide
Multiply value: 40

Ex4:


Android
app
manifests
java
com.example.lab2_ex3
ContactInfoActivity
MainActivity
java (generated)
res
drawable
layout
activity_main.xml
contact_info.xml
mipmap
values
xml
res (generated)
Gradle Scripts
activity_main.xml
contact_info.xml
MainActivity.j
Palette
Attributes
Component Tree
androidx.constraintlayout.widget.ConstraintLayout
Running Devices
Contact activity
NAME
Pham Thuy Dung
EMAIL
ungdung254@gmail.com
PROJECT
lab2
View contact information

Ex5:


Android
app
manifests
java
com.example.lab2_ex5
MainActivity
java (generated)
res
drawable
layout
activity_main.xml
mipmap
values
xml
res (generated)
Gradle Scripts
activity_main.xml
MainActivity.java
package com.example.lab2_ex5;
import ...
public class MainActivity extends AppCompatActi
1 usage
private static final int REQUEST_PHONE_CALL
2 usages
Button showMap, callMom, openDial, openCont
@Override
protected void onCreate(Bundle savedInstanc
super.onCreate(savedInstanceState);
setContentView(R.layout.activity_main);
showMap = (Button) findViewById(R.id.sh
showMap.setOnClickListener(new View.OnC
@Override
public void onClick(View view) {
Intent intent = new Intent(Inte
startActivity(intent);
}
});
callMom = (Button) findViewById(R.id.co
callMom.setOnClickListener(new View.OnC
@Override
public void onClick(View view) {
Running Devices
Google
Call
Open dial
Open contacts list
Send default message
View gallery
Play a song
start direction


Android
app
manifests
java
com.example.lab2_ex5
MainActivity
com.example.lab2_ex5 (androidTest)
com.example.lab2_ex5 (test)
java (generated)
res
drawable
layout
activity_main.xml
mipmap
values
xml
res (generated)
Gradle Scripts
activity_main.xml
MainActivity.java
package com.example.lab2_ex5;
import ...
public class MainActivity extends AppCompatActi
1 usage
private static final int REQUEST_PHONE_CALL
2 usages
Button showMap, callMom, openDial, openCont
@Override
protected void onCreate(Bundle savedInstanc
super.onCreate(savedInstanceState);
setContentView(R.layout.activity_main);
showMap = (Button) findViewById(R.id.sh
showMap.setOnClickListener(new View.OnC
@Override
public void onClick(View view) {
Intent intent = new Intent(Inte
startActivity(intent);
}
});
callMom = (Button) findViewById(R.id.ca
callMom.setOnClickListener(new View.OnC
@Override
public void onClick(View view) {
Running Devices
Welcome to Chrome
Add account to device
Use without an account
By continuing, you agree to the Terms of Service. To help improve the app, Chrome sends usage and crash data to Google. Manage
1:1