

Explicit Intent

activity_main.xml ×

C

```
1  <?xml version="1.0" encoding="utf-8"?>
2  <androidx.constraintlayout.widget.ConstraintLayout xmlns:android="http://schemas.android.com/apk/res/android"
3      xmlns:app="http://schemas.android.com/apk/res-auto"
4      xmlns:tools="http://schemas.android.com/tools"
5      android:layout_width="match_parent"
6      android:layout_height="match_parent"
7      tools:context=".MainActivity">
8
9
10 <Button
11     android:id="@+id/button"
12     android:layout_width="wrap_content"
13     android:layout_height="wrap_content"
14     android:text="@string/button_text"
15     app:layout_constraintBottom_toBottomOf="parent"
16     app:layout_constraintEnd_toEndOf="parent"
17     app:layout_constraintStart_toStartOf="parent"
18     app:layout_constraintTop_toTopOf="parent" />
19
20 </androidx.constraintlayout.widget.ConstraintLayout>
```

activity_second.xml

Code

```
1  <?xml version="1.0" encoding="utf-8"?>
2  <androidx.constraintlayout.widget.ConstraintLayout xmlns:android="http://schemas.android.com/apk/res/android"
3      xmlns:app="http://schemas.android.com/apk/res-auto"
4      xmlns:tools="http://schemas.android.com/tools"
5      android:layout_width="match_parent"
6      android:layout_height="match_parent"
7      tools:context=".SecondActivity">
8
9      <Button
10         android:id="@+id/closeButton"
11         android:layout_width="wrap_content"
12         android:layout_height="wrap_content"
13         android:text="Bye!"
14         app:layout_constraintBottom_toBottomOf="parent"
15         app:layout_constraintEnd_toEndOf="parent"
16         app:layout_constraintStart_toStartOf="parent"
17         app:layout_constraintTop_toTopOf="parent" />
18
19  </androidx.constraintlayout.widget.ConstraintLayout>
```

c MainActivity.java ×

```
3 import androidx.appcompat.app.AppCompatActivity;
4 import android.content.Intent;
5 import android.os.Bundle;
6 import android.view.View;
7 import android.widget.Button;
8
9 2 usages
10 <> public class MainActivity extends AppCompatActivity {
11     2 usages
12     Button button;
13     @Override
14     protected void onCreate(Bundle savedInstanceState) {
15         super.onCreate(savedInstanceState);
16         setContentView(R.layout.activity_main);
17
18         button =findViewById(R.id.button);
19         button.setOnClickListener(new View.OnClickListener() {
20             @Override
21             public void onClick(View v) {
22                 Intent intent = new Intent(getApplicationContext(), SecondActivity.class);
23                 startActivity(intent);
24             } //onClick
25         }; //setOnClickListener
26     } //onCreate
27 } //MainActivity
```

© SecondActivity.java ×

```
3  
4     import androidx.appcompat.app.AppCompatActivity;  
5  
6     import android.os.Bundle;  
7     import android.view.View;  
8     import android.widget.Button;  
9  
10    public class SecondActivity extends AppCompatActivity {  
11  
12         2 usages  
13         Button closeButton;  
14  
15         @Override  
16         protected void onCreate(Bundle savedInstanceState) {  
17             super.onCreate(savedInstanceState);  
18             setContentView(R.layout.activity_second);  
19  
20             closeButton=findViewById(R.id.closeButton);  
21             closeButton.setOnClickListener(new View.OnClickListener() {  
22                 @Override  
23                 public void onClick(View view) {  
24                     finish();  
25                 }  
26             });  
27             //onCreate  
28         }//SecondActivity|
```