

=====

1. `<?xml version="1.0" encoding="utf-8"?>`
2. `<android.support.constraint.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="example.javatpoint.com.kotlinexplicitintent.MainActivity">`
- 8.
9. `<TextView`
10. `android:id="@+id/textView"`
11. `android:layout_width="wrap_content"`
12. `android:layout_height="wrap_content"`
13. `android:layout_marginBottom="8dp"`
14. `android:layout_marginTop="8dp"`
15. `android:text="First Activity"`
16. `android:textSize="18sp"`
17. `app:layout_constraintBottom_toBottomOf="parent"`
18. `app:layout_constraintHorizontal_bias="0.501"`
19. `app:layout_constraintLeft_toLeftOf="parent"`
20. `app:layout_constraintRight_toRightOf="parent"`
21. `app:layout_constraintTop_toTopOf="parent"`
22. `app:layout_constraintVertical_bias="0.172" />`
- 23.
24. `<Button`

```
25.     android:id="@+id/button"
26.     android:layout_width="wrap_content"
27.     android:layout_height="wrap_content"
28.     android:layout_marginBottom="8dp"
29.     android:layout_marginEnd="8dp"
30.     android:layout_marginStart="8dp"
31.     android:layout_marginTop="8dp"
32.     android:text="Click"
33.     app:layout_constraintBottom_toBottomOf="parent"
34.     app:layout_constraintEnd_toEndOf="parent"
35.     app:layout_constraintStart_toStartOf="parent"
36.     app:layout_constraintTop_toBottomOf="@+id/textView"
37.     app:layout_constraintVertical_bias="0.77" />
38.
39.</android.support.constraint.ConstraintLayout>
```

```
1. package example.javatpoint.com.kotlinexplicitintent
2.
3. import android.content.Intent
4. import android.support.v7.app.AppCompatActivity
5. import android.os.Bundle
6. import kotlinx.android.synthetic.main.activity_main.*
7.
8. class MainActivity : AppCompatActivity() {
9.     val id:Int = 10
10.    val language:String = "kotlin"
11.    override fun onCreate(savedInstanceState: Bundle?) {
```

```

12.     super.onCreate(savedInstanceState)
13.     setContentView(R.layout.activity_main)
14.
15.     button.setOnClickListener() {
16.         intent = Intent(this, SecondActivity::class.java)
17.         intent.putExtra("id_value", id)
18.         intent.putExtra("language_value", language)
19.         startActivity(intent)
20.     }
21. }
22.}

```

```

1. <?xml version="1.0" encoding="utf-8"?>
2. <android.support.constraint.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="example.javatpoint.com.kotlinexplicitintent.SecondActivity">
8.
9.     <TextView
10.         android:id="@+id/textView2"
11.         android:layout_width="wrap_content"
12.         android:layout_height="wrap_content"
13.         android:layout_marginBottom="8dp"
14.         android:layout_marginEnd="8dp"
15.         android:layout_marginStart="8dp"
16.         android:layout_marginTop="8dp"

```

```
17.     android:text="SecondActivity"
18.     android:textSize="18sp"
19.     app:layout_constraintBottom_toBottomOf="parent"
20.     app:layout_constraintEnd_toEndOf="parent"
21.     app:layout_constraintStart_toStartOf="parent"
22.     app:layout_constraintTop_toTopOf="parent"
23.     app:layout_constraintVertical_bias="0.107" />
24.
25. <Button
26.     android:id="@+id/button2"
27.     android:layout_width="wrap_content"
28.     android:layout_height="wrap_content"
29.     android:layout_marginBottom="8dp"
30.     android:layout_marginEnd="8dp"
31.     android:layout_marginStart="8dp"
32.     android:layout_marginTop="8dp"
33.     android:text="back"
34.     app:layout_constraintBottom_toBottomOf="parent"
35.     app:layout_constraintEnd_toEndOf="parent"
36.     app:layout_constraintStart_toStartOf="parent"
37.     app:layout_constraintTop_toTopOf="parent"
38.     app:layout_constraintVertical_bias="0.774" />
39.</android.support.constraint.ConstraintLayout>
```

```
1. package example.javatpoint.com.kotlinexplicitintent
2.
3. import android.content.Intent
4. import android.support.v7.app.AppCompatActivity
5. import android.os.Bundle
6. import android.widget.Toast
7. import kotlinx.android.synthetic.main.activity_second.*
8.
9. class SecondActivity : AppCompatActivity() {
10.
11.     override fun onCreate(savedInstanceState: Bundle?) {
12.         super.onCreate(savedInstanceState)
13.         setContentView(R.layout.activity_second)
14.
15.         val bundle:Bundle = intent.extras
16.         val id = bundle.get("id_value")
17.         val language = bundle.get("language_value")
18.         Toast.makeText(applicationContext,id.toString()+"
            "+language,Toast.LENGTH_LONG).show()
19.         button2.setOnClickListener(){
20.             intent = Intent(this,MainActivity::class.java)
21.             startActivity(intent)
22.         }
23.     }
24. }
```