

=====

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.kotlinimplicitintent.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="Your 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 to invoke intent"
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.
40.</android.support.constraint.ConstraintLayout>
```

```
1. package example.javatpoint.com.kotlinimplicitintent
2.
3. import android.content.Intent
4. import android.net.Uri
5. import android.support.v7.app.AppCompatActivity
6. import android.os.Bundle
7. import kotlinx.android.synthetic.main.activity_main.*
8.
```

```

9. class MainActivity : AppCompatActivity() {
10.
11.     override fun onCreate(savedInstanceState: Bundle?) {
12.         super.onCreate(savedInstanceState)
13.         setContentView(R.layout.activity_main)
14.
15.         button.setOnClickListener(){
16.             intent = Intent(Intent.ACTION_VIEW)
17.             intent.setData(Uri.parse("https://www.javatpoint.com/"))
18.             startActivity(intent)
19.             /* intent= Intent(Intent.ACTION_VIEW,
                Uri.parse("https://www.javatpoint.com/"))
20.             startActivity(intent)*/
21.         }
22.     }
23.}

```

```

1. <?xml version="1.0" encoding="utf-8"?>
2. <android.support.design.widget.CoordinatorLayout
    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.kotlinpopupmenu.MainActivity">
8.
9.     <android.support.design.widget.AppBarLayout
10.         android:layout_width="match_parent"

```

```
11.     android:layout_height="wrap_content"
12.     android:theme="@style/AppTheme.AppBarOverlay">
13.
14.     <android.support.v7.widget.Toolbar
15.         android:id="@+id/toolbar"
16.         android:layout_width="match_parent"
17.         android:layout_height="?attr/actionBarSize"
18.         android:background="?attr/colorPrimary"
19.         app:popupTheme="@style/AppTheme.PopupOverlay" />
20.
21. </android.support.design.widget.AppBarLayout>
22.
23. <include layout="@layout/content_main" />
24.
25.</android.support.design.widget.CoordinatorLayout>
```

```
1. <?xml version="1.0" encoding="utf-8"?>
2. <android.support.constraint.ConstraintLayout
3.     xmlns:android="http://schemas.android.com/apk/res/android"
4.     xmlns:app="http://schemas.android.com/apk/res-auto"
5.     xmlns:tools="http://schemas.android.com/tools"
6.     android:layout_width="match_parent"
7.     android:layout_height="match_parent"
8.     app:layout_behavior="@string/appbar_scrolling_view_behavior"
9.     tools:context="example.javatpoint.com.kotlinpopupmenu.MainActivity">
```

```
9.  tools:showIn="@layout/activity_main">
10.
11. <Button
12.     android:id="@+id/button"
13.     android:layout_width="wrap_content"
14.     android:layout_height="wrap_content"
15.     android:layout_marginBottom="8dp"
16.     android:layout_marginEnd="8dp"
17.     android:layout_marginStart="8dp"
18.     android:layout_marginTop="8dp"
19.     android:text="Button"
20.     app:layout_constraintBottom_toBottomOf="parent"
21.     app:layout_constraintEnd_toEndOf="parent"
22.     app:layout_constraintStart_toStartOf="parent"
23.     app:layout_constraintTop_toTopOf="parent" />
24.</android.support.constraint.ConstraintLayout>
```

```
1. <resources>
2.     <string name="app_name">Kotlin PopupMenu</string>
3.     <string name="action_settings">Settings</string>
4.     <string name="action_cricket">Cricket</string>
5.     <string name="action_football">Football</string>
6.     <string name="action_hockey">Hockey</string>
7. </resources>
```

```
1. <?xml version="1.0" encoding="utf-8"?>
2. <menu xmlns:android="http://schemas.android.com/apk/res/android"
```

```
3.   xmlns:app="http://schemas.android.com/apk/res-auto">
4.   <item
5.       android:id="@+id/action_crick"
6.       android:title="@string/action_cricket"
7.       app:showAsAction="never"/>
8.   <item
9.       android:id="@+id/action_ftbal"
10.      android:title="@string/action_football"
11.      app:showAsAction="never"/>
12.  <item
13.      android:id="@+id/action_hockey"
14.      android:title="@string/action_hockey"
15.      app:showAsAction="never"/>
16.</menu>
```

```
1. package example.javatpoint.com.kotlinpopupmenu
2.
3. import android.os.Bundle
4. import android.support.v7.app.AppCompatActivity
5. import android.widget.Button
6. import android.widget.PopupMenu
7. import android.widget.Toast
8.
9. import kotlinx.android.synthetic.main.activity_main.*
10.
11. class MainActivity : AppCompatActivity() {
12.     override fun onCreate(savedInstanceState: Bundle?) {
```

```

13.     super.onCreate(savedInstanceState)
14.     setContentView(R.layout.activity_main)
15.     setSupportActionBar(toolbar)
16.
17.     val button = findViewById<Button>(R.id.button)
18.     button.setOnClickListener {
19.         val popupMenu: PopupMenu = PopupMenu(this,button)
20.         popupMenu.menuInflater.inflate(R.menu.popup_menu,popupMenu.menu)
21.
22.         popupMenu.setOnMenuItemClickListener(PopupMenu.OnMenuItemClickListener { item ->
23.             when(item.itemId) {
24.                 R.id.action_crick ->
25.                     Toast.makeText(this@MainActivity, "You Clicked : " + item.title,
26.                         Toast.LENGTH_SHORT).show()
27.                 R.id.action_ftbal ->
28.                     Toast.makeText(this@MainActivity, "You Clicked : " + item.title,
29.                         Toast.LENGTH_SHORT).show()
30.                 R.id.action_hockey ->
31.                     Toast.makeText(this@MainActivity, "You Clicked : " + item.title,
32.                         Toast.LENGTH_SHORT).show()
33.             }
34.             true
35.         })
36.     }
37.     popupMenu.show()
38. }
39. }
40. }

```

