



Bài 6.1

Hướng dẫn sử dụng **viewbinding** kotlin

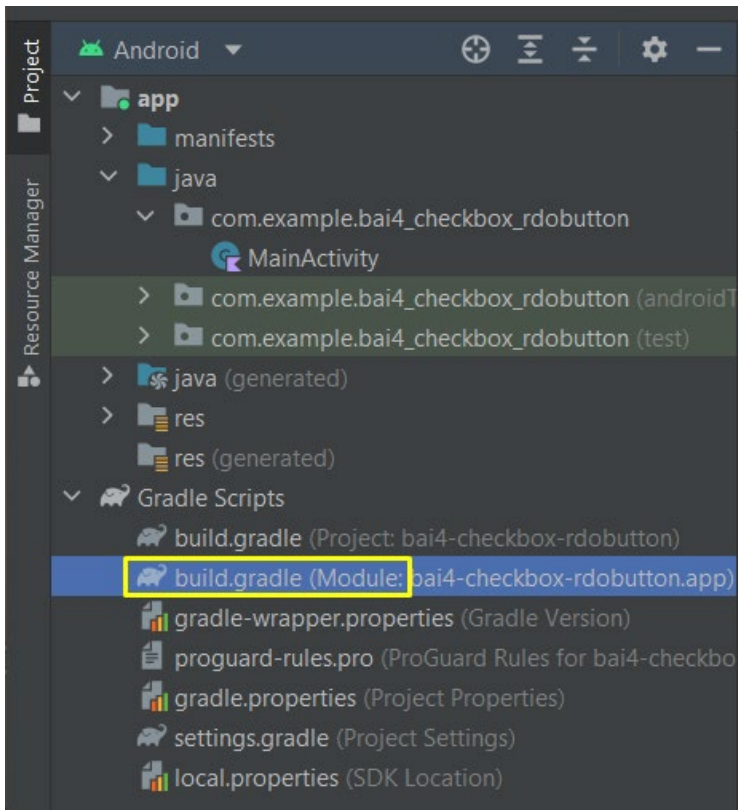
```
The 'kotlin-android-extensions' Gradle plugin is no longer supported.  
Please use this migration guide (https://goo.gl/kotlin-android-extensions-deprecation) to start working with View  
Binding (https://developer.android.com/topic/libraries/view-binding)  
and the 'kotlin-parcelize' plugin.
```

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Tip Bỏ qua khai báo biến

❑ 1. Add plugins :

✓ Dùng để bỏ qua bước khai báo biến - kết nối với các view khi coding



```
val edtNhapA = findViewById<EditText>(R.id.edtNhapA)
val edtNhapB = findViewById<EditText>(R.id.edtNhapB)
val edtKQ = findViewById<EditText>(R.id.edtKQ)
val btnCong = findViewById<Button>(R.id.btnCong)
val btnReset = findViewById<Button>(R.id.btnReSet)
val btnNhan = findViewById<Button>(R.id.btnNhan)
val btnChia = findViewById<Button>(R.id.btnChia)
val btnNhanLau = findViewById<Button>(R.id.btnNhanLau)
val btnThoat = findViewById<Button>(R.id.btnThoat)
```

```
plugins {
    id 'com.android.application'
    id 'org.jetbrains.kotlin.android'
    id 'kotlin-android'
    id 'kotlin-android-extensions'
}
```



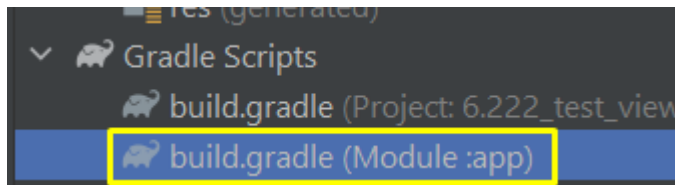
2

Viewbinding

The 'kotlin-android-extensions' Gradle plugin is no longer supported. Please use this migration guide (<https://google.github.io/kotlin-android-extensions-deprecation>) to start working with View Binding (<https://developer.android.com/topic/libraries/view-binding>) and the 'kotlin-parcelize' plugin.

❑ 2. Viewbinding :

✓ Dùng để bỏ qua bước khai báo biến – phiên bản android mới



```
kotlinOptions {
    jvmTarget = '1.8'
}

//thêm dòng này để sử dụng viewbinding
buildFeatures {
    viewBinding = true
}
```

```
private lateinit var binding: ActivityMainBinding // Tên class sẽ được sinh ra từ file layout
class MainActivity : AppCompatActivity() {
    override fun onCreate(savedInstanceState: Bundle?) {
        super.onCreate(savedInstanceState)
        //setContent(R.layout.activity_main)

        // Khởi tạo ViewBinding
        binding = ActivityMainBinding.inflate(layoutInflater)
        setContentView(binding.root)

        binding.btnTest.text="aaaaaaaaaaaaaaaaa"
    }
}
```

MainActivity.kt