**📂 Structure du projet**

MonAppTemplate/

│── build.gradle.kts

│── settings.gradle.kts

│

└── app/

│── build.gradle.kts

│── src/

└── main/

├── AndroidManifest.xml

├── java/com/example/monapp/MainActivity.kt

└── res/layout/activity\_main.xml

**📝 Fichiers**

**1️⃣ settings.gradle.kts**

rootProject.name = "MonAppTemplate"

include(":app")

**2️⃣ build.gradle.kts (racine)**

plugins {

id("com.android.application") version "8.0.2" apply false

id("org.jetbrains.kotlin.android") version "1.9.10" apply false

}

**3️⃣ app/build.gradle.kts**

plugins {

id("com.android.application")

id("org.jetbrains.kotlin.android")

}

android {

namespace = "com.example.monapp"

compileSdk = 34

defaultConfig {

applicationId = "com.example.monapp"

minSdk = 24

targetSdk = 34

versionCode = 1

versionName = "1.0"

}

buildTypes {

release {

isMinifyEnabled = false

}

}

}

dependencies {

implementation("androidx.core:core-ktx:1.12.0")

implementation("androidx.appcompat:appcompat:1.6.1")

implementation("com.google.android.material:material:1.9.0")

implementation("androidx.constraintlayout:constraintlayout:2.1.4")

}

**4️⃣ AndroidManifest.xml**

<manifest xmlns:android="http://schemas.android.com/apk/res/android"

package="com.example.monapp">

<application

android:allowBackup="true"

android:icon="@mipmap/ic\_launcher"

android:label="MonAppTemplate"

android:supportsRtl="true"

android:theme="@style/Theme.AppCompat.Light.NoActionBar">

<activity android:name=".MainActivity">

<intent-filter>

<action android:name="android.intent.action.MAIN"/>

<category android:name="android.intent.category.LAUNCHER"/>

</intent-filter>

</activity>

</application>

</manifest>

**5️⃣ MainActivity.kt**

package com.example.monapp

import androidx.appcompat.app.AppCompatActivity

import android.os.Bundle

import android.widget.TextView

class MainActivity : AppCompatActivity() {

override fun onCreate(savedInstanceState: Bundle?) {

super.onCreate(savedInstanceState)

setContentView(R.layout.activity\_main)

val textView = findViewById<TextView>(R.id.helloText)

textView.text = "Hello Kotlin avec VS Code 🚀"

}

}

**6️⃣ activity\_main.xml**

<?xml version="1.0" encoding="utf-8"?>

<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"

android:layout\_width="match\_parent"

android:layout\_height="match\_parent"

android:orientation="vertical"

android:gravity="center">

<TextView

android:id="@+id/helloText"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:text="Hello World"

android:textSize="24sp"/>

</LinearLayout>

**▶️ Compilation**

Linux / Mac :

./gradlew build

./gradlew assembleDebug

Windows :

gradlew.bat build

gradlew.bat assembleDebug

APK généré :

app/build/outputs/apk/debug/app-debug.apk