

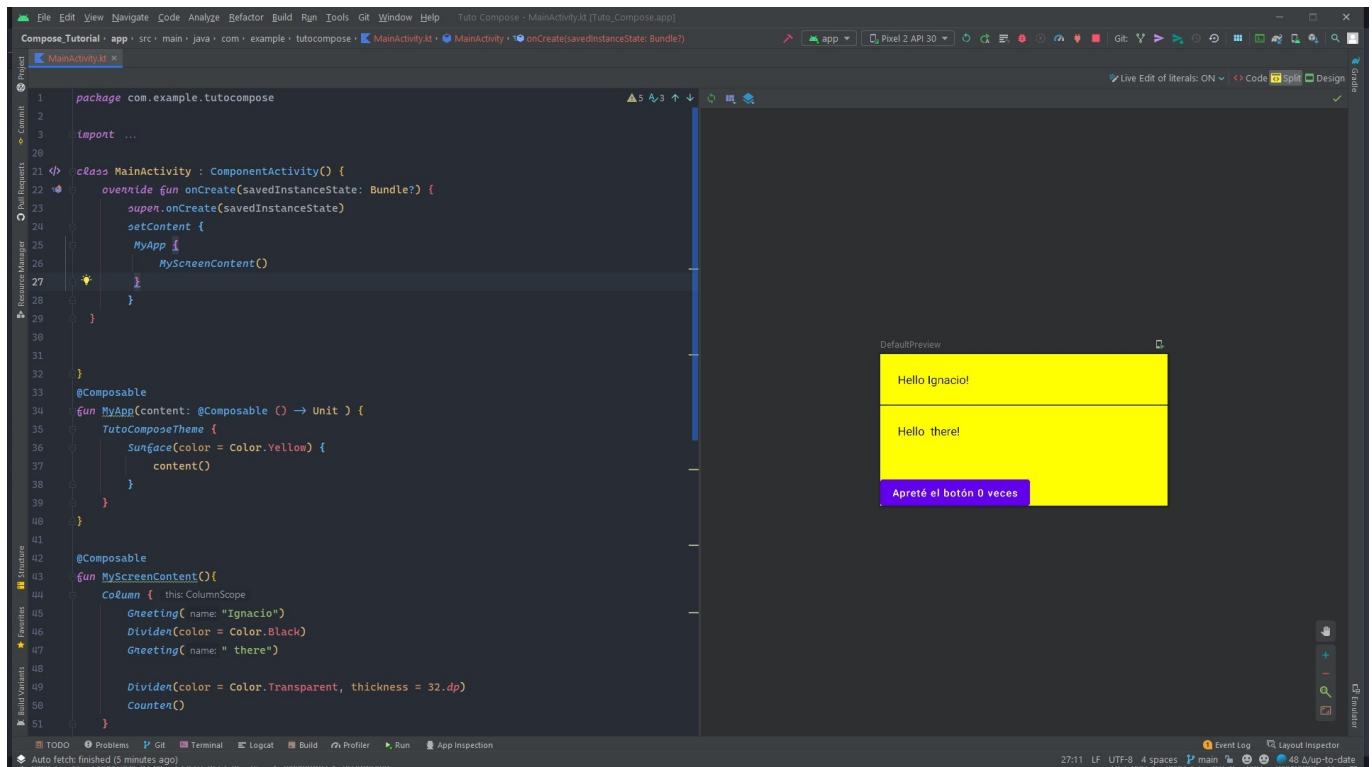
MODULO 4 | Desarrollo de Aplicaciones Móviles Android Kotlin | Ignacio Cavallo

https://github.com/cavigna/modulo_desarrollo_de_aplicaciones_moviles_android_kotlin

Clase 63 | 29-07

Hice un tutorial de Compose

RESULTADO



CODIGO

MainActivity.kt

```
package com.example.tutocompose

import android.os.Bundle
import androidx.activity.ComponentActivity
import androidx.activity.compose.setContent
import androidx.compose.foundation.layout.Column
import androidx.compose.foundation.layout.padding
import androidx.compose.material.Button
import androidx.compose.material.Divider
```

```

import androidx.compose.material.Surface
import androidx.compose.material.Text
import androidx.compose.runtime.Composable
import androidx.compose.runtime.mutableStateOf
import androidx.compose.runtime.remember
import androidx.compose.ui.Modifier
import androidx.compose.ui.graphics.Color
import androidx.compose.ui.tooling.preview.Preview
import androidx.compose.ui.unit.dp
import com.example.tutocompose.ui.theme.TutoComposeTheme

class MainActivity : ComponentActivity() {
    override fun onCreate(savedInstanceState: Bundle?) {
        super.onCreate(savedInstanceState)
        setContent {
            MyApp {
                MyScreenContent()
            }
        }
    }
}

@Composable
fun MyApp(content: @Composable () -> Unit ) {
    TutoComposeTheme {
        Surface(color = Color.Yellow) {
            content()
        }
    }
}

@Composable
fun MyScreenContent(){
    Column {
        Greeting("Ignacio")
        Divider(color = Color.Black)
        Greeting(" there")

        Divider(color = Color.Transparent, thickness = 32.dp)
        Counter()
    }
}

@Composable
fun Counter(){
    val count = remember { mutableStateOf(0)}
    Button(onClick = { count.value++ }){
        Text("Apreté el botón ${count.value} veces")
    }
}

@Composable
fun Greeting(name: String) {

```

```
        Text(text = "Hello $name!", modifier = Modifier.padding(24.dp))

    }

    @Preview(showBackground = true)
    @Composable
    fun DefaultPreview() {
        MyApp {
            MyScreenContent()
        }
    }
}
```