



16/2/25

Actividad M1-01

Imprimir un hola mundo en el log



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The screenshot displays the Android Studio IDE interface. The top toolbar shows various icons for file operations, running, and debugging. The main editor area is divided into two panes. The left pane shows the project structure with the following hierarchy:

- Android > app
 - manifests > AndroidManifest.xml
 - java
 - com.example.projecto12_02_25 > MainActivity
 - com.example.projecto12_02_25 (androidTest) > ExampleInstrumentedTest
 - com.example.projecto12_02_25 (test) > ExampleUnitTest
 - java (generated)
 - res > res (generated)

The right pane shows the code for MainActivity.java:

```
1 package com.example.projecto12_02_25;
2
3 > import androidx.appcompat.app.AppCompatActivity;
4
5 public class MainActivity extends AppCompatActivity {
6
7     @Override
8     protected void onCreate(Bundle savedInstanceState) {
9         super.onCreate(savedInstanceState);
10         setContentView(R.layout.activity_main);
11
12         Log.d("MainActivity", "msg \"Hola mundo\"");
13
14     }
15 }
```

The Logcat window at the bottom shows the following log entries:

```
2025-02-16 16:51:19.597 2715-3039 ActivityManagerWrapper com.mi.android.globallauncher E getRecentTasksForceIncludingTaskIdIfValid: getRecentTasks: size=2
mainTaskId=661 userId=0 windowMode=1 baseIntent-Intent { act=android.
mainTaskId=659 userId=0 windowMode=1 baseIntent-Intent { act=android.

----- PROCESS STARTED (16124) for package com.example.projecto12_02_25 -----
2025-02-16 16:51:20.074 1893-5228 PowerHalWrapper system_server I ansBoostNotify pid=16124, activity=com.example.projecto12_02_25.MainActivity,
[PowerHal_Wrap_notifyAppState] com.example.projecto12_02_25/com.example.prov
2025-02-16 16:51:20.075 1893-5228 atPower_client system_server I packName=com.example.projecto12_02_25 actName=com.example.projecto12_02_25
2025-02-16 16:51:20.076 1133-1133 vendor.med...e.mediatek ven...ower_applst-service.mediatek I [notifyAppState] com.example.projecto12_02_25/com.example.projecto12_02_25.F
2025-02-16 16:51:20.076 1133-1133 MTM_APPLIST ven...ower_applst-service.mediatek I [notifyAppState] multi_resumed_app_info[0] com.example.projecto12_02_25/com.
2025-02-16 16:51:20.406 16124-16124 MainActivity com.example.projecto12_02_25 D Hola mundo
2025-02-16 16:51:20.497 16124-16124 VRI(MainActivity) com.example.projecto12_02_25 D hardware acceleration = true, forceHwAccelerated = false
2025-02-16 16:51:20.502 1194-1357 BufferQueueDebug surfaceflinger I [f3c59ef com.example.projecto12_02_25/com.example.projecto12_02_25.MainActivity
2025-02-16 16:51:20.519 2715-3039 RecentTask com.mi.android.globallauncher I mActivityStatefulObserver com.example.projecto12_02_25.MainActivity
```

[illegible]

Se uso Logcat, se filtro buscando MainActivity, y buscando entre los diferentes registros el de mi impresión de hola mundo.

Conclusiones:

Aunque parece sencillo, el saber en donde se pueden hacer cosas para que sean visibles en el Logcat lleva su tiempo, aprendí que no solo existe el `System.out.println` para imprimir cosas, sino también `Log.d` para imprimir en registros.