Unidad Profesional Interdisciplinaria en Ingeniería y Tecnologías Avanzadas

Dispositivos Móviles

# Práctica 9

Grupo: 2TM19

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# 1 XML

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

<ScrollView xmlns:android="http://schemas.android.com/apk/res/android"
android:layout_width="match_parent"
android:layout_height="match_parent"
android:background="@android:color/system_neutral2_800">

<LinearLayout
android:layout_width="match_parent"
android:layout_height="match_parent"
android:orientation="vertical"
android:background="@android:color/system_neutral2_800">

<TextView
android:id="@+id/txt1"
android:layout_width="match_parent"
android:layout_height="wrap_content"
android:layout_marginTop="40sp"
android:foregroundTint="@android:color/white"
android:gravity="center"
android:text="Archivo"
android:textColor="@color/white"
android:textSize="20sp"
android:fontFamily="sans-serif-medium"/>

<TextView
android:id="@+id/txt2"
android:layout_width="match_parent"
android:layout_height="wrap_content"
android:layout_margin="20dp"
android:gravity="center"
android:text=""
android:textColor="@color/black"
android:textSize="24sp" />
</LinearLayout>
</ScrollView>
```

# 2 JAVA

```java
package com.example.practica9;

import androidx.appcompat.app.AppCompatActivity;
import android.os.Bundle;
import android.widget.TextView;

```

```
7    import java.io.BufferedReader;
8    import java.io.IOException;
9    import java.io.InputStream;
10   import java.io.InputStreamReader;
11
12   public class MainActivity extends AppCompatActivity {
13
14     @Override
15     protected void onCreate(Bundle savedInstanceState) {
16       super.onCreate(savedInstanceState);
17       setContentView(R.layout.activity_main);
18       TextView tv1 = (TextView) findViewById(R.id.txt1);
19       TextView tv2 = (TextView) findViewById(R.id.txt2);
20
21
22       InputStream inputData = getResources().openRawResource(R.raw.archivo
     );
23       InputStreamReader readData = new InputStreamReader(inputData);
24       BufferedReader buffer = new BufferedReader(readData);
25
26       String lineaDatos;
27       while(true) {
28         try {
29           lineaDatos = buffer.readLine();
30           if (lineaDatos == null)
31           break;
32           tv2.append("\n" + lineaDatos);
33         } catch (IOException e) {
34           e.printStackTrace();
35         }
36       }
37     }
38   }
```

# 3 Captura de pantalla