



Unidad Profesional Interdisciplinaria en Ingeniería y
Tecnologías Avanzadas

DISPOSITIVOS MÓVILES

Práctica 9

Grupo: 2TM19

Gallegos Ruiz Diana Abigail

1 XML

```
1  <?xml version="1.0" encoding="utf-8"?>
2
3
4  <ScrollView xmlns:android="http://schemas.android.com/apk/res/android"
5      android:layout_width="match_parent"
6      android:layout_height="match_parent"
7      android:background="@android:color/system_neutral2_800">
8
9      <LinearLayout
10         android:layout_width="match_parent"
11         android:layout_height="match_parent"
12         android:orientation="vertical"
13         android:background="@android:color/system_neutral2_800">
14
15         <TextView
16             android:id="@+id/txt1"
17             android:layout_width="match_parent"
18             android:layout_height="wrap_content"
19             android:layout_marginTop="40sp"
20             android:foregroundTint="@android:color/white"
21             android:gravity="center"
22             android:text="Archivo"
23             android:textColor="@color/white"
24             android:textSize="20sp"
25             android:fontFamily="sans-serif-medium"/>
26
27         <TextView
28             android:id="@+id/txt2"
29             android:layout_width="match_parent"
30             android:layout_height="wrap_content"
31             android:layout_margin="20dp"
32             android:gravity="center"
33             android:text=""
34             android:textColor="@color/black"
35             android:textSize="24sp" />
36     </LinearLayout>
37 </ScrollView>
```

2 JAVA

```
1  package com.example.practica9;
2
3  import androidx.appcompat.app.AppCompatActivity;
4  import android.os.Bundle;
5  import android.widget.TextView;
6
```

```
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     );
24         InputStreamReader readData = new InputStreamReader(inputData);
25         BufferedReader buffer = new BufferedReader(readData);
26
27         String lineaDatos;
28         while(true) {
29             try {
30                 lineaDatos = buffer.readLine();
31                 if (lineaDatos == null)
32                     break;
33                 tv2.append("\n" + lineaDatos);
34             } catch (IOException e) {
35                 e.printStackTrace();
36             }
37         }
38     }
```

3 Captura de pantalla

