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| Java |
| **public class** Principal **extends** AppCompatActivity {   Button **b1**,**b2**,**b3**;  TextView **t1**;  EditText **t2**;  @Override  **protected void** onCreate(Bundle savedInstanceState) {  **super**.onCreate(savedInstanceState);  setContentView(R.layout.***activity\_principal***);   **b1**=(Button)findViewById(R.id.***button***);  **b2**=(Button)findViewById(R.id.***button2***);  **b3**=(Button)findViewById(R.id.***button3***);  **t1**=(TextView)findViewById(R.id.***textView***);  **t2**=(EditText) findViewById(R.id.***editText***);   **b3**.setOnClickListener(**new** View.OnClickListener() {  @Override  **public void** onClick(View view) {  **t2**.setText(**t2**.getText().toString().toLowerCase());  **t1**.setText(**"Selecciono Boton Minusculas"**);  }  });   **b2**.setOnClickListener(**new** View.OnClickListener() {  @Override  **public void** onClick(View view) {  **t2**.setText(**t2**.getText().toString().toUpperCase());  **t1**.setText(**"Selecciono Boton Mayusculas"**);   }  });   **b1**.setOnClickListener(**new** View.OnClickListener() {  @Override  **public void** onClick(View view) {  **t2**.setText(**""**);  **t1**.setText(**""**);  }  });  }  } |
| **XML** |
| *<?***xml version="1.0" encoding="utf-8"***?>* <**RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"  xmlns:tools="http://schemas.android.com/tools"  android:id="@+id/activity\_principal"  android:layout\_width="match\_parent"  android:layout\_height="match\_parent"  android:paddingBottom="@dimen/activity\_vertical\_margin"  android:paddingLeft="@dimen/activity\_horizontal\_margin"  android:paddingRight="@dimen/activity\_horizontal\_margin"  android:paddingTop="@dimen/activity\_vertical\_margin"  tools:context="ittepic.edu.mx.laboratoriou1.Principal"**>   <**GridLayout  android:layout\_width="match\_parent"  android:layout\_height="match\_parent"  android:layout\_alignParentTop="true"  android:layout\_alignParentStart="true"  android:columnCount="10"  android:rowCount="10"** >    <**EditText  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:inputType="textPersonName"  android:text="Name"  android:ems="10"  android:id="@+id/editText"  android:layout\_column="1"  android:layout\_columnSpan="3"  android:layout\_row="1"**/>   <**Button  android:text="Minusculas"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:id="@+id/button3"  android:layout\_column="1"  android:layout\_row="2"**/>   <**Button  android:text="Mayusculas"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:id="@+id/button2"  android:layout\_column="3"  android:layout\_row="2"**/>   <**Button  android:text="Borrar"  android:layout\_width="261dp"  android:layout\_height="wrap\_content"  android:id="@+id/button"  android:layout\_column="1"  android:layout\_columnSpan="3"  android:layout\_row="3"**/>   <**TextView  android:text="TextView"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:id="@+id/textView"  android:layout\_column="1"  android:layout\_columnSpan="3"  android:layout\_row="6"**/>    </**GridLayout**> </**RelativeLayout**> |