

Program no: 02

Aim: Program to display the content of EditText in TextView on button click.

XML Code:

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

<androidx.constraintlayout.widget.ConstraintLayout
xmlns:android="http://schemas.android.com/apk/res/android"

    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:background="#54E91E63"
    android:orientation="vertical" tools:context=".MainActivity">

    <EditText android:id="@+id/text1"

        android:layout_width="wrap_content"
        android:layout_height="78dp"
        android:background="@color/white"
        android:hint="Enter the Text"
        android:textColorHighlight="#E91E63"
        android:textColorLink="#A6E91E63"
        android:textSize="25dp"
```

```
app:layout_constraintBottom_toBottomOf="parent"
app:layout_constraintEnd_toEndOf="parent"
app:layout_constraintHorizontal_bias="0.693"
app:layout_constraintLeft_toLeftOf="parent"
app:layout_constraintRight_toRightOf="parent"
app:layout_constraintStart_toStartOf="parent"
app:layout_constraintTop_toTopOf="parent"
app:layout_constraintVertical_bias="0.298" />
```

<Button

```
android:id="@+id/button"
android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:gravity="center"
android:text="Button"
android:textColorHighlight="#E91E63"
android:textColorLink="#E91E63"
app:layout_constraintBottom_toBottomOf="parent"
app:layout_constraintEnd_toEndOf="parent"
app:layout_constraintHorizontal_bias="0.88"
app:layout_constraintStart_toStartOf="parent"
app:layout_constraintTop_toTopOf="parent"
app:layout_constraintVertical_bias="0.472" />
```

```
<TextView

    android:id="@+id/textView2"

    android:layout_width="wrap_content"

    android:layout_height="70dp"

    android:layout_gravity="center"

    android:text="Entered Text "

    android:textColorHighlight="#B0E91E63"

    android:textColorLink="#D2E91E63"

    app:layout_constraintBottom_toBottomOf="parent"

    app:layout_constraintEnd_toEndOf="parent"

    app:layout_constraintHorizontal_bias="0.173"

    app:layout_constraintStart_toStartOf="parent"

    app:layout_constraintTop_toTopOf="parent"

    app:layout_constraintVertical_bias="0.721" />

</androidx.constraintlayout.widget.ConstraintLayout>
```

Java Code:

```
package com.example.display;

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

import android.view.View; import
android.widget.Button; import
android.widget.EditText;
```

```
import android.widget.TextView;

public class MainActivity extends AppCompatActivity { private
EditText t1;
private TextView t2;
private Button b1;

@Override

protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    setContentView(R.layout.activity_main);
    t1=findViewById(R.id.text1);
    t2=findViewById(R.id.textView2);
    b1=findViewById(R.id.button); b1.setOnClickListener(new
    View.OnClickListener() {
        @Override

        public void onClick(View v) {
            String value = t1.getText().toString();
            t2.setText(String.valueOf(value));
        }
    });
}
```

Output:

