

Program

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"
    tools:context=".MainActivity">

    <TextView
        android:id="@+id/txt1"
        android:layout_width="182dp"
        android:layout_height="54dp"

        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintHorizontal_bias="0.497"
        app:layout_constraintLeft_toLeftOf="parent"
        app:layout_constraintRight_toRightOf="parent"
        app:layout_constraintTop_toBottomOf="@+id/btn1"
        app:layout_constraintVertical_bias="0.356" />

    <EditText
        android:id="@+id/edt1"
        android:layout_width="300dp"
```

```
android:layout_height="40dp"
android:layout_marginTop="136dp"
app:layout_constraintEnd_toEndOf="parent"
app:layout_constraintHorizontal_bias="0.495"
app:layout_constraintStart_toStartOf="parent"
app:layout_constraintTop_toTopOf="parent"
app:layout_constraintVertical_bias="0.85" />
```

<Button

```
android:id="@+id/btn1"
android:layout_width="122dp"
android:layout_height="43dp"
android:layout_marginTop="48dp"
android:text="Button"
app:layout_constraintEnd_toEndOf="parent"
app:layout_constraintHorizontal_bias="0.498"
app:layout_constraintStart_toStartOf="parent"
app:layout_constraintTop_toBottomOf="@+id/edt1" />
```

</androidx.constraintlayout.widget.ConstraintLayout>

Java Code:

```
package com.example.textview;

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;
```

```
import android.widget.Toast;
```

```
public class MainActivity extends AppCompatActivity {
```

```
    Button b1;
```

```
    EditText e1;
```

```
    TextView t1;
```

```
    @Override
```

```
    protected void onCreate(Bundle savedInstanceState) {
```

```
        super.onCreate(savedInstanceState);
```

```
        setContentView(R.layout.activity_main);
```

```
        e1 = findViewById(R.id.edt1);
```

```
        b1=findViewById(R.id.btn1);
```

```
        t1=findViewById(R.id.txt1);
```

```
        b1.setOnClickListener(new View.OnClickListener() {
```

```
            @Override
```

```
            public void onClick(View v) {
```

```
                String value=e1.getText().toString();
```

```
                t1.setText(value);
```

```
            }
```

```
        });
```

```
    }
```

```
}
```

Output:

textView

HELLO WORLD

BUTTON

HELLO WORLD

