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Sub : Mobile Application Development

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## Assignment 10

Aim : Create an application that will get the text entered in Edit Text and display that text using toast(Message).

### ➤ .XML CODE

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

    <EditText
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:hint="Enter message"
        android:textSize="35dp"
        android:layout_marginTop="250dp"
        android:layout_centerHorizontal="true"
        android:layout_marginLeft="25dp"
        android:layout_marginRight="25dp"
        android:singleLine="true"

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

    <Button
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_below="@+id/text1"
        android:layout_marginTop="100dp"
        android:layout_centerHorizontal="true"
        android:id="@+id/button1"
        android:text="DISPLAY"
        android:background="#AC1D1A"></Button>

</RelativeLayout>
```

### ➤ .JAVA CODE

```
➤ package com.example.a10apk;

import androidx.appcompat.app.AppCompatActivity;
```

```

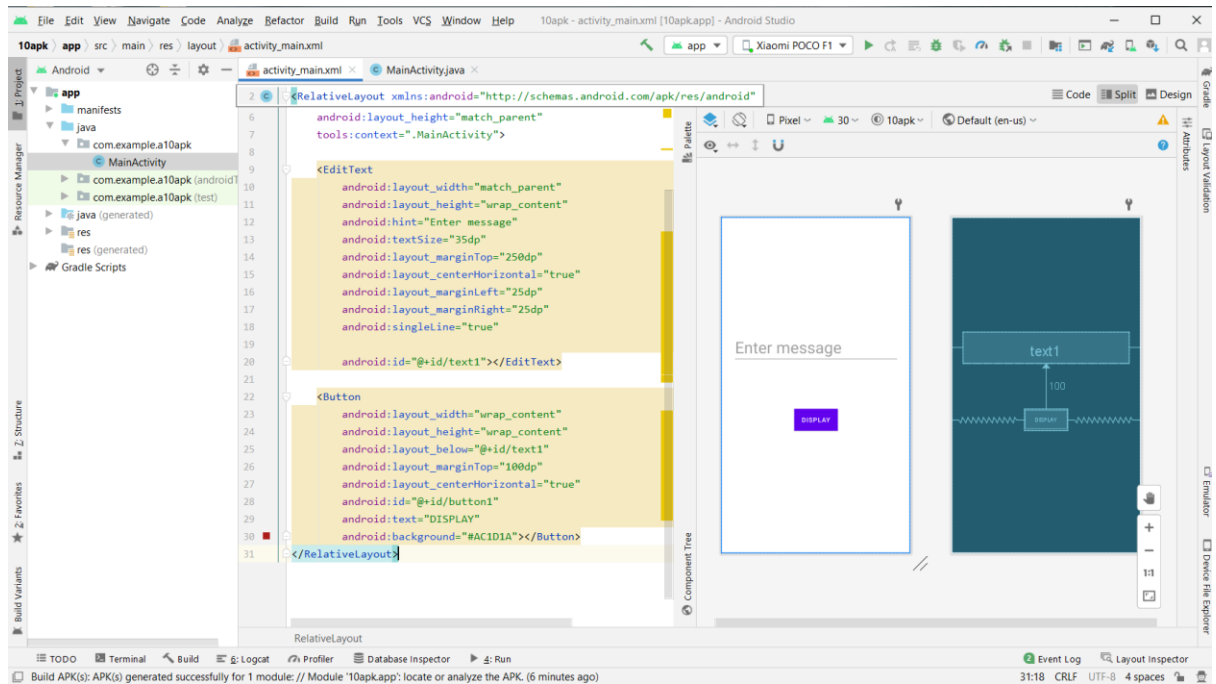
import android.os.Bundle;
import android.text.Editable;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.Toast;

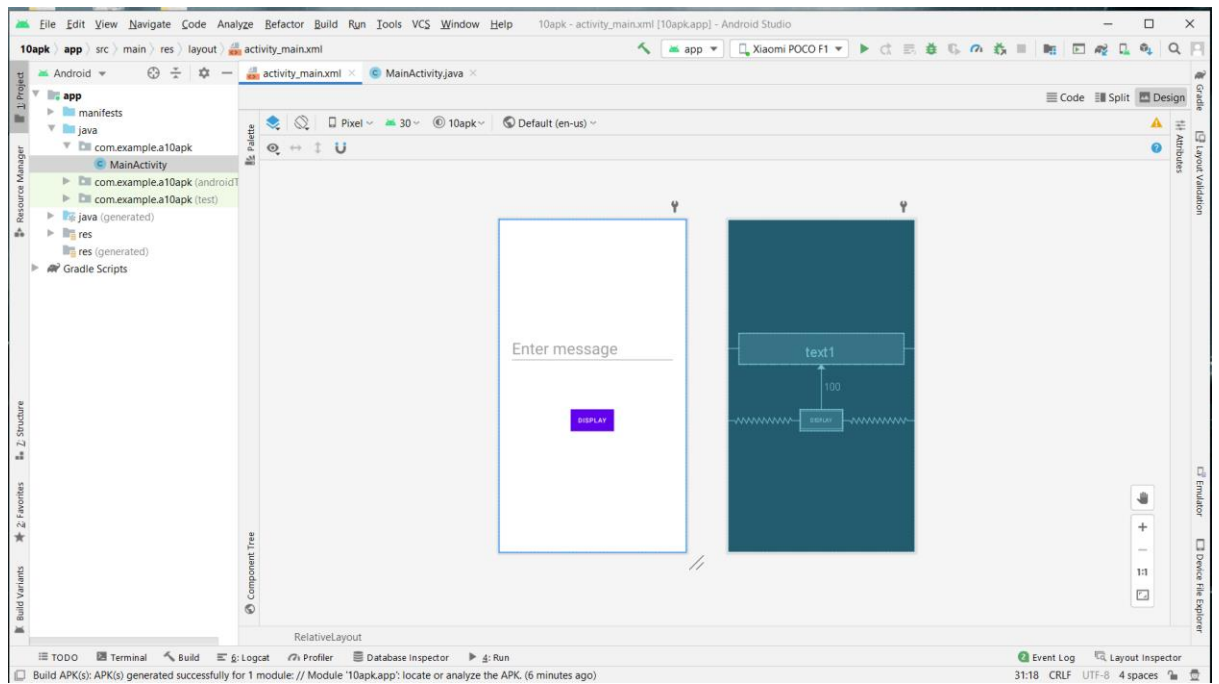
public class MainActivity extends AppCompatActivity {
    EditText edit;
    Button b1;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        edit = (EditText)findViewById(R.id.text1);
        b1 = (Button)findViewById(R.id.button1);
        b1.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                String message = edit.getText().toString();
                Toast.makeText(MainActivity.this, message,
                Toast.LENGTH_LONG).show();
            }
        });
    }
}

```

## ➤ SCREENSHOTS







sanket, you are beautiful

DISPLAY

sanket, you are beautiful