Write an android program to input a text through a text and the same must be displayed in the toast when a button is clicked on the screen.

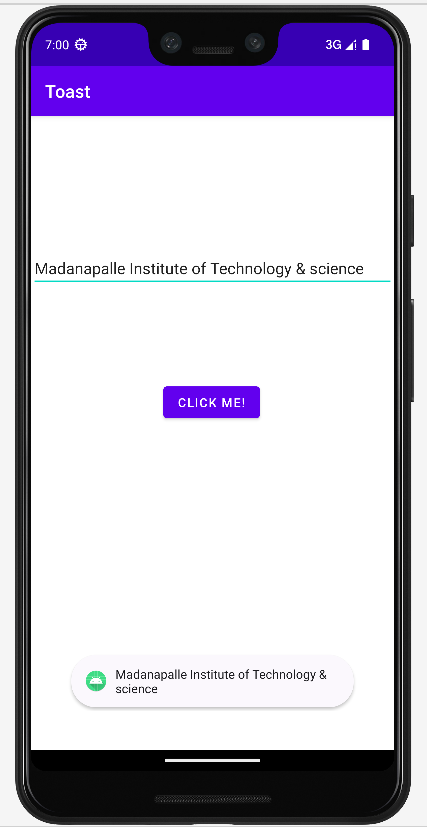
**activity\_main.xml**

*<?*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:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 tools:context=".MainActivity">  
  
 <EditText  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:id="@+id/et"  
 android:layout\_marginTop="150dp"  
 android:hint="enter text here"/>  
 <Button  
 android:id="@+id/btn"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginLeft="150dp"  
 android:layout\_marginTop="300sp"  
 android:text="click me!"/>  
  
</RelativeLayout>

**MainActivity.java**

package com.example.toast;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.os.Bundle;  
import android.view.View;  
import android.widget.Button;  
import android.widget.EditText;  
import android.widget.Toast;  
  
public class MainActivity extends AppCompatActivity {  
 Button clickbtn;  
 EditText editText;  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
 clickbtn = (Button)findViewById(R.id.*btn*);  
 editText = (EditText)findViewById(R.id.*et*);  
 clickbtn.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 String msg = (editText.getText().toString());  
 Toast.*makeText*(MainActivity.this, msg, Toast.*LENGTH\_SHORT*).show();  
 }  
 });  
 }  
}

**output:-**

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