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## Problem Statement : Write a program in android to show Toast

**Code:**

**activity\_main.xml**

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

<android.support.constraint.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">

 <!-- add button for generating Toast message -->

    <Button

        android:id="@+id/Button01"

        android:layout\_width="wrap\_content"

        android:layout\_height="wrap\_content"

        android:layout\_alignParentLeft="true"

        android:layout\_marginTop="209dp"

        android:onClick="onClick"

        android:text="Click"

        app:layout\_constraintEnd\_toEndOf="parent"

        app:layout\_constraintStart\_toStartOf="parent"

        app:layout\_constraintTop\_toTopOf="parent"

        tools:ignore="OnClick" />

</android.support.constraint.ConstraintLayout>

**MainActivity.**[**java**](https://abhiandroid.com/java/)

package org.geeksforgeeks.simpleToast\_Example;

import android.support.v7.app.AppCompatActivity;

import android.os.Bundle;

import android.view.View;

import android.widget.Button;

import android.widget.Toast;

public class MainActivity extends AppCompatActivity {

    // Defining the object for button

    Button btn;

    @Override

    protected void onCreate(Bundle savedInstanceState)

    {

        super.onCreate(savedInstanceState);

        setContentView(R.layout.activity\_main);

        // Bind the components to their respective objects

        // by assigning their IDs

        // with the help of findViewById() method

        Button btn = (Button)findViewById(R.id.Button01);

        btn.setOnClickListener(new View.OnClickListener() {

            @Override

            public void onClick(View v)

            {

                // Displaying simple Toast message

                Toast.makeText(getApplicationContext(),

                               "This a toast message",

                               Toast.LENGTH\_LONG)

                    .show();

            }

        });

    }

}

OUTPUT:

