



Activity.xml

```
<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">
    <!-- Button's for simple and custom Toast -->
    <Button
        android:id="@+id/simpleToast"
        android:layout_width="200dp"
        android:layout_height="wrap_content"
        android:layout_centerHorizontal="true"
        android:layout_marginTop="150dp"
        android:background="#f00"
        android:text="Simple Toast"
        android:textColor="#fff"
        android:textSize="20sp" />

    <Button
        android:id="@+id/customToast"
        android:layout_width="200dp"
        android:layout_height="wrap_content"
        android:layout_below="@+id/simpleToast"
        android:layout_centerHorizontal="true"
        android:layout_margin="50dp"
        android:background="#0f0"
        android:text="Custom Toast"
        android:textColor="#fff"
        android:textSize="20sp" />

</RelativeLayout>
```

Custom_toast_layout xml

```
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    android:id="@+id/toast_layout_root"
    android:layout_width="fill_parent"
    android:layout_height="fill_parent"
    android:background="#DAAA"
    android:orientation="horizontal"
    android:padding="8dp">
    <!-- ImageView and TextView for custom Toast -->
    <ImageView
        android:id="@+id/toastImageView"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_marginRight="8dp" />

    <TextView
        android:id="@+id/toastTextView"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:textColor="#FFF" />
</LinearLayout>
```

.java file

```
package com.example.customtoast;

import androidx.appcompat.app.AppCompatActivity;

import android.os.Bundle;

import android.view.Gravity;
import android.view.LayoutInflater;
import android.view.View;
import android.widget.ImageView;
import android.widget.TextView;
import android.widget.Toast;
import android.widget.Button;
import android.view.ViewGroup;

public class MainActivity extends AppCompatActivity {

    Button simpleToast, customToast;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        // get the reference of Button's
        simpleToast = (Button) findViewById(R.id.simpleToast);
        customToast = (Button) findViewById(R.id.customToast);
        // perform setOnClickListener event on simple Toast Button
        simpleToast.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                // initiate a Toast with message and duration
                Toast toast = Toast.makeText(getApplicationContext(),
                "Simple Toast In Android", Toast.LENGTH_LONG); // initiate the Toast with
```

```

context, message and duration for the Toast
        toast.setGravity(Gravity.BOTTOM | Gravity.CENTER_HORIZONTAL,
0, 0);    // set gravity for the Toast.
        toast.show(); // display the Toast

    }
});
// perform setOnClickListener event on custom Toast Button
customToast.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        // Retrieve the Layout Inflater and inflate the layout from
xml
        LayoutInflater inflater = getLayoutInflater();
        View layout = inflater.inflate(R.layout.custom_toast_layout,
            (ViewGroup) findViewById(R.id.toast_layout_root));
        // get the reference of TextView and ImageView from
inflated layout
        TextView toastTextView = (TextView)
layout.findViewById(R.id.toastTextView);
        ImageView toastImageView = (ImageView)
layout.findViewById(R.id.toastImageView);
        // set the text in the TextView
        toastTextView.setText("Today is friday");
        // set the Image in the ImageView
        toastImageView.setImageResource(R.drawable.toast);
        // create a new Toast using context
        Toast toast = new Toast(getApplicationContext());
        toast.setDuration(Toast.LENGTH_LONG); // set the duration
for the Toast

        toast.setView(layout); // set the inflated layout
        toast.show(); // display the custom Toast

    }
});
}
}

```