Android Custom Toast Example

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You are able to create custom toast in android. So, you can display some images like congratulations or loss on the toast. It means you are able to customize the toast now.

activity_main.xml

Drag the component that you want to display on the main activity.

File: 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="example.javatpoint.com.customtoast.MainActivity">

    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="Hello World!"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintLeft_toLeftOf="parent"
        app:layout_constraintRight_toRightOf="parent"
        app:layout_constraintTop_toTopOf="parent" />

</android.support.constraint.ConstraintLayout>
```

customtoast.xml

Create another xml file inside the layout directory. Here we are having ImageView and TextView in this xml file.

File: customtoast.xml

```
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:id="@+id/custom_toast_layout"
    android:orientation="vertical"
    android:background="#F14E23"
    >

    <ImageView
        android:id="@+id/custom_toast_image"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:contentDescription="Hello world"
        android:src="@drawable/jtp_logo"/>

    <TextView
        android:id="@+id/custom_toast_message"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:contentDescription="To"
        android:text="JavaTpoint custom Toast" />
</LinearLayout>
```

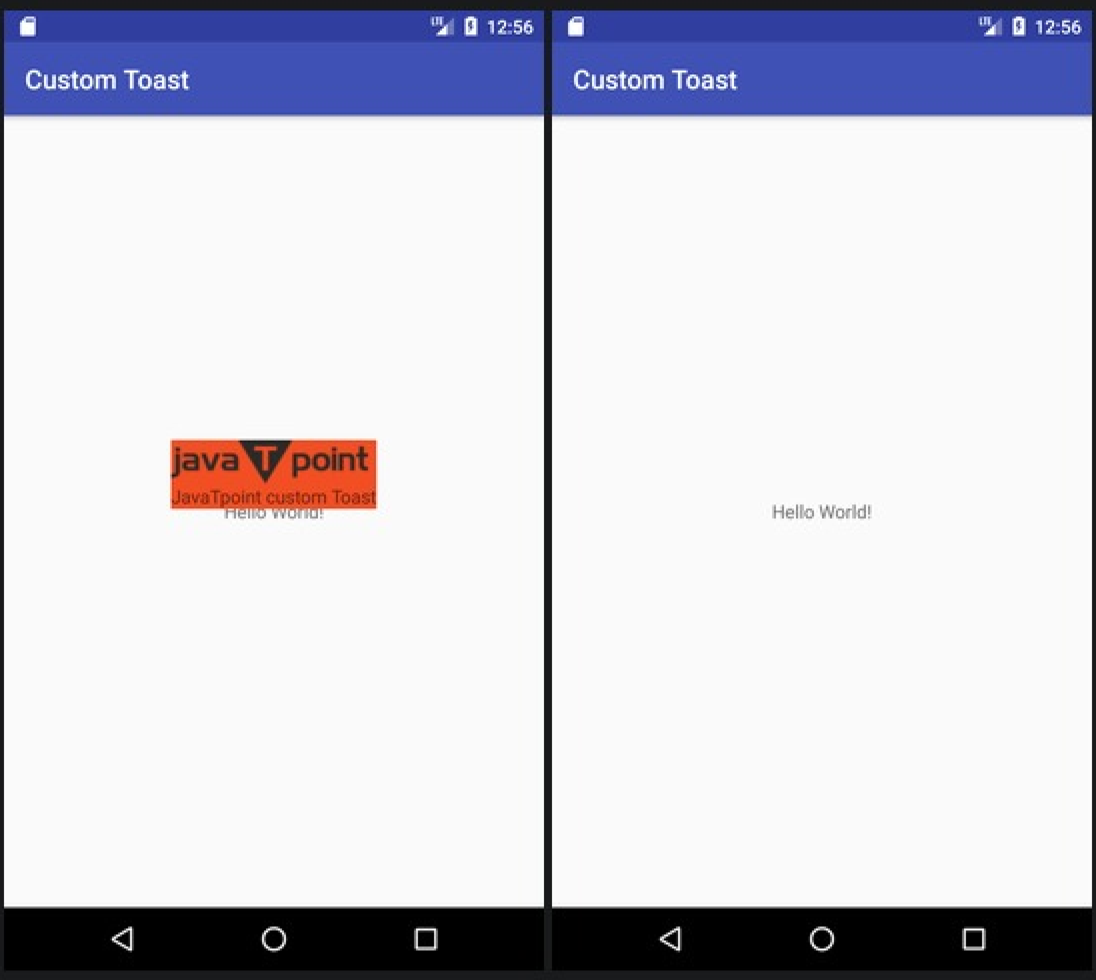
Activity class

Now write the code to display the custom toast.

File: MainActivity.java

```
package example.javatpoint.com.customtoast;

import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.Gravity;
import android.view.LayoutInflater;
import android.view.View;
import android.view.ViewGroup;
import android.widget.Toast;

public class MainActivity extends AppCompatActivity {

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);

        //Creating the LayoutInflater instance
        LayoutInflater li = getLayoutInflater();
        //Getting the View object as defined in the customtoast.xml file
        View layout = li.inflate(R.layout.customtoast,(ViewGroup) findViewById(R.id.custom_toast_layout));

        //Creating the Toast object
        Toast toast = new Toast(getApplicationContext());
        toast.setDuration(Toast.LENGTH_SHORT);
        toast.setGravity(Gravity.CENTER_VERTICAL, 0, 0);
        toast.setView(layout);//setting the view of custom toast layout
        toast.show();
    }
}
```

Output: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JavaTpoint custom Toast
Hello World!
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Custom Toast
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