Snackbar Example

Android Project Name: SnackbarExample

<?xml version="1.0" encoding="utf-8"?>  
<LinearLayout 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:id="@+id/mainlayout"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:layout\_alignParentBottom="true"  
 android:layout\_marginTop="50dp"  
 android:gravity="center\_horizontal"  
 android:orientation="vertical"  
 android:padding="16dp"  
 tools:context=".MainActivity">  
  
 <Button  
 android:id="@+id/btn\_defaultsnackbar"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Default Snackbar" />  
  
 <Button  
 android:id="@+id/btn\_action"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Action Snackbar" />  
  
 <Button  
 android:id="@+id/btn\_design"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Customized Snackbar" />  
  
  
  
  
 <LinearLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="0dip"  
 android:layout\_weight="1"  
 android:gravity="center|bottom"  
 android:orientation="vertical" >  
 <androidx.coordinatorlayout.widget.CoordinatorLayout  
 android:id="@+id/snackbar\_layout"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 />  
  
  
 </LinearLayout>  
  
 <Button  
 android:id="@+id/button1"  
 style="?android:attr/buttonStyleSmall"  
 android:layout\_width="145dp"  
 android:layout\_height="wrap\_content"  
 android:layout\_gravity="center\_horizontal|center"  
 android:text="1" />  
</LinearLayout>

package com.sonal.example.snackbarexample;  
  
import static com.google.android.material.snackbar.Snackbar.*make*;  
  
import androidx.appcompat.app.AppCompatActivity;  
import androidx.coordinatorlayout.widget.CoordinatorLayout;  
  
import android.graphics.Color;  
import android.os.Bundle;  
import android.text.Layout;  
import android.view.View;  
import android.widget.Button;  
import android.widget.LinearLayout;  
  
import com.google.android.material.snackbar.BaseTransientBottomBar;  
import com.google.android.material.snackbar.Snackbar;  
  
public class MainActivity extends AppCompatActivity {  
 Button btndefaultsnackbar, btnactionsnackbar, btncustomsnackbar;  
 LinearLayout mainlayout;  
 CoordinatorLayout coordinatorLayout;  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
 btndefaultsnackbar=findViewById(R.id.*btn\_defaultsnackbar*);  
 btnactionsnackbar=findViewById(R.id.*btn\_action*);  
 btncustomsnackbar= findViewById(R.id.*btn\_design*);  
 mainlayout = findViewById(R.id.*mainlayout*);  
 coordinatorLayout=findViewById(R.id.*snackbar\_layout*);  
  
  
 btndefaultsnackbar.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View v) {  
 Snackbar.*make*(v, "Hello Default", Snackbar.*LENGTH\_LONG*).show();  
 }  
 });  
 btnactionsnackbar.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View v) {  
 Snackbar.*make*(v,"You clicked Action Snackbar", Snackbar.*LENGTH\_INDEFINITE*)  
 .setAction("OKAY", new View.OnClickListener() {  
 @Override  
 public void onClick(View v) {  
  
 }  
 })  
 .setTextColor(Color.*BLACK*)  
 .setBackgroundTint(Color.*YELLOW*)  
 .setActionTextColor(getResources().getColor(R.color.*red*))  
 .setDuration(10000)  
 .show();  
  
 }  
 });  
 btncustomsnackbar.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View v) {  
 Snackbar.*make*(coordinatorLayout, "This is customized", Snackbar.*LENGTH\_INDEFINITE*)  
 .setAction("Close", new View.OnClickListener() {  
 @Override  
 public void onClick(View v) {  
  
 }  
 })  
 // .setAnchorView()  
 .setAnimationMode(BaseTransientBottomBar.*ANIMATION\_MODE\_FADE*)  
 .show();  
 }  
 });  
  
 }  
}