# Notifikasi

***Acticity Main.xml***

*<?***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:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:gravity="center"  
 tools:context=".MainActivity"**>  
 <**androidx.cardview.widget.CardView  
 android:layout\_width="180dp"  
 android:id="@+id/firstCardView"  
 android:layout\_height="250dp"  
 app:cardCornerRadius="50dp"  
 app:cardElevation="30dp"  
 android:backgroundTint="@color/white"  
 android:layout\_centerHorizontal="true"**>  
 <**LinearLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:orientation="vertical"  
 android:gravity="center"**>  
 <**Button  
 android:backgroundTint="#00BCD4"  
 android:id="@+id/notify"  
 android:layout\_width="120dp"  
 android:layout\_height="wrap\_content"  
 android:text="Notify Me!"  
 android:layout\_margin="4dp"**/>  
 </**LinearLayout**>  
 </**androidx.cardview.widget.CardView**>  
  
</**LinearLayout**>

**MainActivity.java**

**package** com.udinus.notifme;  
  
**import** androidx.appcompat.app.AppCompatActivity;  
**import** androidx.core.app.NotificationCompat;  
  
**import** android.app.NotificationManager;  
**import** android.app.PendingIntent;  
**import** android.content.Context;  
**import** android.content.Intent;  
**import** android.os.Bundle;  
**import** android.view.View;  
**import** android.widget.Button;  
  
**public class** MainActivity **extends** AppCompatActivity {  
 **private** Button **bt\_notif**;  
  
  
 @Override  
 **protected void** onCreate(Bundle savedInstanceState) {  
 **super**.onCreate(savedInstanceState);  
 setContentView(R.layout.***activity\_main***);  
  
 **bt\_notif** = (Button) findViewById(R.id.***notify***);  
  
 **bt\_notif**.setOnClickListener(**new** View.OnClickListener() {  
 @Override  
 **public void** onClick(View view) {  
 String pesan = **"Pesan baru masuk"**;  
 NotificationCompat.Builder builder = **new** NotificationCompat.Builder(  
 MainActivity.**this** )  
 .setSmallIcon(R.drawable.***ic\_android\_black\_24dp***)  
 .setContentTitle(**"New Message"**)  
 .setContentText(pesan)  
 .setAutoCancel(**true**);  
  
 Intent intent = **new** Intent(MainActivity.**this**,  
 MainActivity2.**class**);  
 intent.addFlags(Intent.***FLAG\_ACTIVITY\_CLEAR\_TOP***);  
 intent.putExtra(**"pesan"**, pesan);  
  
 PendingIntent pendingIntent = PendingIntent.*getActivity*(MainActivity.**this**,  
 0, intent, PendingIntent.***FLAG\_UPDATE\_CURRENT***);  
 builder.setContentIntent(pendingIntent);  
  
 NotificationManager notificationManager = (NotificationManager) getSystemService(  
 Context.***NOTIFICATION\_SERVICE*** );  
 notificationManager.notify(0, builder.build());  
  
 }  
 });  
 }  
}

Activity\_main2.xml

*<?***xml version="1.0" encoding="utf-8"***?>*<**androidx.constraintlayout.widget.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=".MainActivity2"**>  
 <**TextView  
 android:id="@+id/text\_view"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="tes"  
 android:textColor="@color/black"  
 android:textSize="40sp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"** />  
  
</**androidx.constraintlayout.widget.ConstraintLayout**>

**MainActivity2.java**

**package** com.udinus.notifme;  
  
**import** androidx.appcompat.app.AppCompatActivity;  
  
**import** android.os.Bundle;  
**import** android.widget.TextView;  
  
**public class** MainActivity2 **extends** AppCompatActivity {  
  
 @Override  
 **protected void** onCreate(Bundle savedInstanceState) {  
 **super**.onCreate(savedInstanceState);  
 setContentView(R.layout.***activity\_main2***);  
 TextView textView = findViewById(R.id.***text\_view***);  
  
 String pesan = getIntent().getStringExtra(**"pesan"**);  
 textView.setText(pesan);  
  
 }  
}