**ALERT DIALOG**

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**ACTIVITY.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"  
 tools:context=".MainActivity"  
 android:orientation="vertical">  
  
 <Button  
 android:id="@+id/alert"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_gravity="center"  
 android:layout\_marginTop="300dp"  
 android:layout\_marginLeft="30dp"  
 android:layout\_marginRight="30dp"  
 android:text="Click to Alert"  
 android:textSize="30dp" />  
</LinearLayout>

**MAINACTIVITY.JAVA**

package com.example.alert;  
  
import androidx.appcompat.app.AlertDialog;  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.content.DialogInterface;  
import android.os.Bundle;  
import android.view.View;  
import android.view.View.OnClickListener;  
import android.widget.Button;  
import android.widget.Toast;  
  
public class MainActivity extends AppCompatActivity {  
 Button alert;  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
 alert=findViewById(R.id.*alert*);  
 alert.setOnClickListener(new OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 AlertDialog.Builder builder=new AlertDialog.Builder(MainActivity.this);  
 builder.setIcon(R.drawable.*ic\_launcher\_background*);  
 builder.setTitle("Alert Title");  
 builder.setMessage("Close the Window? Y/N");  
 builder.setPositiveButton("Yes", new DialogInterface.OnClickListener() {  
 @Override  
 public void onClick(DialogInterface dialogInterface, int i) {  
 Toast.*makeText*(MainActivity.this, "You Entered Yes", Toast.*LENGTH\_SHORT*).show();  
 }  
 });  
 builder.setNegativeButton("No", new DialogInterface.OnClickListener() {  
 @Override  
 public void onClick(DialogInterface dialogInterface, int i) {  
 finish();  
 }  
 });  
 AlertDialog alertDialog=builder.create();  
 alertDialog.show();  
 }  
 });  
 }  
}



