HYBRID APPLICATION DEVELOPMENT LAB

Chandini T R

1NT20IS403

**Alert dialogue**

<?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:orientation="vertical"

tools:context=".MainActivity">

<TextView

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:text="ALERT MESSAGE"

app:layout\_constraintBottom\_toBottomOf="parent"

app:layout\_constraintEnd\_toEndOf="parent"

app:layout\_constraintStart\_toStartOf="parent"

app:layout\_constraintTop\_toTopOf="parent" />

<Button

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:id="@+id/alert"

android:layout\_marginRight="30dp"

android:layout\_marginLeft="30dp"

android:text="CLICKTOALERT"/>

</LinearLayout>

**Mainactivity.java**

package com.example.alertd;

import androidx.appcompat.app.AlertDialog;

import androidx.appcompat.app.AppCompatActivity;

import android.content.DialogInterface;

import android.os.Bundle;

import android.view.View;

import android.widget.Button;

import android.widget.Toast;

public class MainActivity extends AppCompatActivity {

Button alertButton ;

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_main);

alertButton = findViewById(R.id.alert) ;

alertButton.setOnClickListener(new View.OnClickListener() {

@Override

public void onClick(View v) {

alertButton = findViewById(R.id.alert) ;

alertButton.setOnClickListener(new View.OnClickListener() {

@Override

public void onClick(View v) {

//logic for Alert

AlertDialog.Builder builder = new AlertDialog.Builder(MainActivity.this) ;

builder.setIcon(R.drawable.ic\_launcher\_background) ;

builder.setTitle("Alert Title") ;

builder.setMessage("Shall I Close this window, Y/N?") ;

builder.setPositiveButton("Yes", new DialogInterface.OnClickListener() {

@Override

public void onClick(DialogInterface dialog, int which) {

Toast.makeText(MainActivity.this, "You have pressed yes",

Toast.LENGTH\_SHORT).show();

}

});

builder.setNegativeButton("No", new DialogInterface.OnClickListener() {

@Override

public void onClick(DialogInterface dialog, int which) {finish(); } }); AlertDialogalertDialog=builder.create(); alertDialog.show(); }

}

); }

}

); }

}

**OUTPUT:**



