AppName: AlertDialogbox

```xml
<?xml version="1.0" encoding="UTF-8"?>


-<LinearLayout tools:context=".MainActivity" android:orientation="vertical"
android:layout_height="match_parent" android:layout_width="match_parent"
xmlns:tools="http://schemas.android.com/tools" xmlns:app="http://schemas.android.com/apk/res-
auto" xmlns:android="http://schemas.android.com/apk/res/android">


<TextView android:layout_height="wrap_content" android:layout_width="wrap_content"
android:id="@+id/txtmarks" android:layout_marginTop="50dp" android:textStyle="bold"
android:layout_gravity="center" android:hint="Show my marks...." android:text="Hello World!"/>


<Button android:layout_height="wrap_content" android:layout_width="wrap_content"
android:id="@+id/btnmarks" android:layout_marginTop="50dp" android:layout_gravity="center"
android:text="SHOW"/>


</LinearLayout>
```

```java
package com.sonal.alertdialogbox;


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.TextView;

import android.widget.Toast;
```

```java
public class MainActivity extends AppCompatActivity {

    TextView txtmarks;

    Button btnshow;

    @Override

    protected void onCreate(Bundle savedInstanceState) {

        super.onCreate(savedInstanceState);

        setContentView(R.layout.activity_main);

        txtmarks=findViewById(R.id.txtmarks);

        btnshow=findViewById(R.id.btnmarks);


        btnshow.setOnClickListener(new View.OnClickListener() {

            @Override

            public void onClick(View v) {

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

                alertbox.setTitle("Show marks!!!!");

                alertbox.setIcon(R.drawable.delete);

                alertbox.setMessage("Are you sure you want to show Marks!!!");

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

                    @Override

                    public void onClick(DialogInterface dialog, int which) {

                        txtmarks.setText("40 out of 50");

                    }

                });

                alertbox.setNegativeButton("Cancel", new DialogInterface.OnClickListener() {
```

```java
            @Override

            public void onClick(DialogInterface dialog, int which) {

                txtmarks.setText("Cancel");

            }

        });

        alertbox.show();

    }

});
/*

    AlertDialog alertdialog = new AlertDialog.Builder(this).create();

    alertdialog.setTitle("Terms and Conditions");

    alertdialog.setIcon(R.drawable.ic_baseline_info_24);

    alertdialog.setMessage("Have you read all Terms and Conditions?");

*/


    /*alertdialog.setButton("Yes", new DialogInterface.OnClickListener() {

        @Override

        public void onClick(DialogInterface dialog, int which) {


        }

    });

    alertdialog.show();




*/
```

```java
AlertDialog.Builder deldialog = new AlertDialog.Builder(MainActivity.this);

deldialog.setTitle("Terms and Conditions");

deldialog.setIcon(R.drawable.delete);

deldialog.setMessage("Are you sure, you want to Delete?");

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

    @Override

    public void onClick(DialogInterface dialog, int which) {

        Toast.makeText(MainActivity.this, "You Pressed Yes....", Toast.LENGTH_LONG).show();


    }

});

deldialog.setNegativeButton("Cancel", new DialogInterface.OnClickListener() {

    @Override

    public void onClick(DialogInterface dialog, int which) {

        Toast.makeText(MainActivity.this, "You pressed Cancel...", Toast.LENGTH_LONG).show();

    }

});

deldialog.show();
}



@Override

public void OnBackPressed()

{

    AlertDialog.Builder exitdialog = new AlertDialog.Builder(MainActivity.this);
```

```java
        exitdialog.setTitle("Confirm your Exit....");

        exitdialog.setIcon(R.drawable.delete);

        exitdialog.setMessage("Are you sure, you want to Exit?");

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

            @Override

            public void onClick(DialogInterface dialog, int which) {

                MainActivity.super.onBackPressed();


            }

        });

        exitdialog.setNegativeButton("Cancel", null).setCancelable(false);

        exitdialog.show();

    }


}
```