Develop an android mobile application to implement alert dialogs

MainActivity.java

```java
package com.indran.alert;

import android.content.DialogInterface;
import android.os.Build;
import android.support.v7.app.AlertDialog;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.Menu;
import android.view.View;
import android.widget.Toast;

public class MainActivity extends AppCompatActivity {

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
    }

    public void alert(View view) {



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

        builder.setMessage("Do you want to close this application ?")
                .setCancelable(false)
                .setPositiveButton("Yes", new DialogInterface.OnClickListener() {
                    public void onClick(DialogInterface dialog, int id) {
                        Toast.makeText(MainActivity.this, "yes", Toast.LENGTH_SHORT).show();
//                        finish();
                    }
                })
                .setNegativeButton("No", new DialogInterface.OnClickListener() {
                    public void onClick(DialogInterface dialog, int id) {
                        Toast.makeText(MainActivity.this, "no", Toast.LENGTH_SHORT).show();
                        dialog.cancel();
                    }
                });

        //Creating dialog box
        AlertDialog alert = builder.create();
        //Setting the title manually
        alert.setTitle("AlertDialogExample");
```

```
        alert.show();
        setContentView(R.layout.activity_main);
    }



}
```

activity_main.xml

```xml
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout 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="com.indran.alert.MainActivity">


    <TextView
        android:id="@+id/textView"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentTop="true"
        android:layout_centerHorizontal="true"
        android:layout_marginTop="109dp"
        android:textSize="30dp"
        android:textColor="@color/colorAccent"
        android:text="@string/app_name" />

    <Button
        android:id="@+id/button"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_below="@+id/textView"
        android:layout_centerHorizontal="true"
        android:layout_marginTop="28dp"
        android:text="alert"
        android:onClick="alert"/>
</RelativeLayout>
```

Develop an android mobile application to implement alert dialogs

```java
MainActivity.java

package com.indran.alert;

import android.content.DialogInterface;
import android.view.Menu;
import android.view.View;
import android.widget.Toast;

public class MainActivity extends AppCompatActivity {

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
    }

    public void alert(View view) {



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

        builder.setMessage("Do you want to close this application ?")
                .setCancelable(false)
                .setPositiveButton("Yes", new DialogInterface.OnClickListener() {
                    public void onClick(DialogInterface dialog, int id) {
                        Toast.makeText(MainActivity.this, "yes", Toast.LENGTH_SHORT).show();
//                      finish();
                    }
                })
                .setNegativeButton("No", new DialogInterface.OnClickListener() {
                    public void onClick(DialogInterface dialog, int id) {
                        Toast.makeText(MainActivity.this, "no", Toast.LENGTH_SHORT).show();
                        dialog.cancel();
                    }
                });

        AlertDialog alert = builder.create();
        alert.setTitle("AlertDialogExample");
        alert.show();
        setContentView(R.layout.activity_main);
    }



}
```

activity_main.xml

```xml
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout
    tools:context="com.indran.alert.MainActivity">


    <TextView
        android:text="@string/app_name" />

    <Button
        android:text="alert"
        android:onClick="alert"/>
</RelativeLayout>
```

Alert

Alert

AlertDialogExample

Do you want to close this application ?

NO   YES