MAIN.XML

```xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    android:orientation="vertical"
    android:layout_width="fill_parent"
    android:layout_height="fill_parent"
    >
<TextView
    android:layout_width="fill_parent"
    android:layout_height="wrap_content"
    android:text="@string/hello"
    />
<Button android:text="OK" android:id="@+id/button1" android:layout_width="wrap_content"
android:layout_height="wrap_content"></Button>
```

```xml
<Button android:text="YESNO" android:id="@+id/button2" android:layout_width="wrap_content"

android:layout_height="wrap_content"></Button>

<Button android:text="YESNOCANCEL" android:id="@+id/button3" android:layout_width="wrap_content"

android:layout_height="wrap_content"></Button>

</LinearLayout>
```

Act.java

```java
package com.alertdialogdemo;


import android.app.Activity;
```

```java
import android.app.AlertDialog;

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 act extends Activity {

    /** Called when the activity is first created. */

    Button b1,b2,b3;

        @Override

    public void onCreate(Bundle savedInstanceState) {

        super.onCreate(savedInstanceState);

        setContentView(R.layout.main);
```

```java
b1=(Button)findViewById(R.id.button1);

b2=(Button)findViewById(R.id.button2);

b3=(Button)findViewById(R.id.button3);


b1.setOnClickListener(new OnClickListener(){


        public void onClick(View arg0) {

                // TODO Auto-generated method stub

                AlertDialog alt=new AlertDialog.Builder(act.this).create();

                alt.setTitle("New Version");

                alt.setMessage("Welcome");

                alt.setIcon(R.drawable.icon);

                alt.setButton("Ok",new DialogInterface.OnClickListener() {


                        public void onClick(DialogInterface arg0, int arg1) {
```

```
                        // TODO Auto-generated method stub

                        Toast.makeText(getBaseContext(), "OK", Toast.LENGTH_LONG).show();

                    }

                });

                alt.show();

            }


        });

        b2.setOnClickListener(new OnClickListener(){


            public void onClick(View arg0) {

                // TODO Auto-generated method stub

                AlertDialog.Builder alt=new AlertDialog.Builder(act.this);

                alt.setTitle("Confirm Save");

                alt.setMessage("Save It");
```

```java
        alt.setIcon(R.drawable.icon);

        alt.setPositiveButton("YES",new DialogInterface.OnClickListener() {


            public void onClick(DialogInterface arg0, int arg1) {

                // TODO Auto-generated method stub

                Toast.makeText(getBaseContext(), "YES", Toast.LENGTH_LONG).show();

            }

        });
    alt.setNegativeButton("NO",new DialogInterface.OnClickListener() {


            public void onClick(DialogInterface arg0, int arg1) {

                // TODO Auto-generated method stub

                Toast.makeText(getBaseContext(), "NO", Toast.LENGTH_LONG).show();

            }

        });
```

```java
            alt.show();

        }


});

b3.setOnClickListener(new OnClickListener(){


        public void onClick(View arg0) {

                // TODO Auto-generated method stub

                AlertDialog.Builder alt=new AlertDialog.Builder(act.this);

                alt.setTitle("Confirm Delete");

                alt.setMessage("Delete It");

                alt.setIcon(R.drawable.icon);

                alt.setPositiveButton("YES",new DialogInterface.OnClickListener() {


                        public void onClick(DialogInterface arg0, int arg1) {
```

```java
                // TODO Auto-generated method stub

                Toast.makeText(getBaseContext(), "YES", Toast.LENGTH_LONG).show();

            }

        });
    alt.setNegativeButton("NO",new DialogInterface.OnClickListener() {


            public void onClick(DialogInterface arg0, int arg1) {

                // TODO Auto-generated method stub

                Toast.makeText(getBaseContext(), "NO", Toast.LENGTH_LONG).show();

            }

        });
    alt.setNeutralButton("CANCEL",new DialogInterface.OnClickListener() {


            public void onClick(DialogInterface arg0, int arg1) {

                // TODO Auto-generated method stub
```

```java
                    Toast.makeText(getBaseContext(), "CANCEL", Toast.LENGTH_LONG).show();
                }
            });

            alt.show();
        }


        });
    }
}
```