activity_main.xml

```xml
<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout
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">

    <Button
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:id="@+id/button"
        android:text="Close app"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintLeft_toLeftOf="parent"
        app:layout_constraintRight_toRightOf="parent"
        app:layout_constraintTop_toTopOf="parent" />

</androidx.constraintlayout.widget.ConstraintLayout>
```

MainActivity.java

```java
package com.example.alertbox;

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 closeButton;
    AlertDialog.Builder builder;
    @Override
    protected void onCreate(Bundle savedInstanceState)
    {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);

        closeButton = (Button)findViewById(R.id.button);
        builder = new AlertDialog.Builder(this);
        closeButton.setOnClickListener(new View.OnClickListener()
        {
            @Override
            public void onClick(View v)
            {

builder.setMessage(R.string.dialog_message).setTitle(R.string.dialog_title);
                builder.setMessage("Do you want to close this application ?")
                        .setCancelable(false)
                        .setPositiveButton("Yes", new
                                DialogInterface.OnClickListener()
```

```java
                                        {
                                            public void onClick(DialogInterface dialog,
int id)
                                            {
                                                //Action for "Yes" Button
                                                finish();

Toast.makeText(getApplicationContext(),"You choose yes action for
AlertBox",Toast.LENGTH_SHORT).show();
                                            }
                                        })
                            .setNegativeButton("No", new
                                    DialogInterface.OnClickListener()
                                    {
                                        public void onClick(DialogInterface dialog,
int id)
                                        {
                                            //Action for "No" Button
                                            dialog.cancel();

Toast.makeText(getApplicationContext(),"You choose no action for
AlertBox",Toast.LENGTH_SHORT).show();
                                        }
                                    });
                    //Creating Dialog Box
                    AlertDialog alert = builder.create();
                    alert.setTitle("Alert Message");
                    alert.show();
                }
            });
        }
}
```

String.xml
```xml
<resources>
    <string name="app_name">AlertBox</string>
    <string name="dialog_message">Welcome to Alert Dialog</string>
    <string name="dialog_title">Shubham Alert Dialog</string>
</resources>
```

AndroidManifest.xml
```xml
<?xml version="1.0" encoding="utf-8"?>
<manifest xmlns:android="http://schemas.android.com/apk/res/android"
    package="com.example.alertbox">

    <application
        android:allowBackup="true"
        android:icon="@mipmap/ic_launcher"
        android:label="@string/app_name"
        android:roundIcon="@mipmap/ic_launcher_round"
        android:supportsRtl="true"
        android:theme="@style/AppTheme">
        <activity android:name=".MainActivity">
            <intent-filter>
                <action android:name="android.intent.action.MAIN" />

                <category android:name="android.intent.category.LAUNCHER" />
            </intent-filter>
```

```
        </activity>
    </application>

</manifest>
```