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|---------------------------|---|
| <b>Program No:</b>        | <b>9</b>  |
| <b>Roll No :</b>          | <b>1545</b>   |
| <b>Title of Program :</b> | <b>Alert Box</b>  |
| <b>Objective :</b>        | <b>Create an application. Set Background image.Add a button. Onclick of the Button alert box should be created using 2 options “Yes and No”. If Yes is clicked then application should close. If No is clicked then alert box should disappear.</b> |

**Source Code:****activity\_main.xml**

```
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:background="@drawable/bg2"
    android:padding="16dp">

    <Button
        android:id="@+id/exitButton"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="Exit App"
        android:layout_centerInParent="true"/>
</RelativeLayout>
```

**MainActivity.java**

```
package com.example.spinnercomp;

import android.app.AlertDialog;
import android.content.DialogInterface;
import android.os.Bundle;
import android.widget.Button;
import androidx.appcompat.app.AppCompatActivity;

public class MainActivity extends AppCompatActivity {

    Button exitButton;

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



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```
exitButton = findViewById(R.id.btnExit) ;  
  
exitButton.setOnClickListener(v -> {  
    new AlertDialog.Builder(MainActivity.this)  
        .setTitle("Exit Application")  
        .setMessage("Do you really want to exit?")  
        .setPositiveButton("Yes", (dialog, which) -> {  
            // Close the app  
            finishAffinity(); // Closes all activities  
        })  
        .setNegativeButton("No", (dialog, which) -> {  
            // Dismiss dialog  
            dialog.dismiss();  
        })  
        .setCancelable(false)  
        .show();  
});  
}  
}
```



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**Output:**

