

Develop an application that uses GridView with images and display alert box on selection.

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">

    <androidx.gridlayout.widget.GridLayout
        android:layout_width="409dp"
        android:layout_height="729dp"
        tools:layout_editor_absoluteX="1dp"
        tools:layout_editor_absoluteY="1dp">

        <ImageView
            android:id="@+id/imageView"
            android:layout_width="104dp"
            android:layout_height="74dp"
            android:onClick="onc"
            app:layout_column="0"
            app:layout_row="0"
```

```
app:srcCompat="@android:drawable/ic_input_add" />
```

```
<ImageView
```

```
    android:id="@+id/imageView2"
```

```
    android:layout_width="95dp"
```

```
    android:layout_height="74dp"
```

```
    android:onClick="oncl"
```

```
    app:layout_column="1"
```

```
    app:layout_row="0"
```

```
    app:srcCompat="@android:drawable/ic_menu_send" />
```

```
<ImageView
```

```
    android:id="@+id/imageView3"
```

```
    android:layout_width="102dp"
```

```
    android:layout_height="73dp"
```

```
    android:onClick="oncli"
```

```
    app:layout_column="2"
```

```
    app:layout_row="0"
```

```
    app:srcCompat="@android:drawable/btn_star_big_on" />
```

```
<ImageView
```

```
    android:id="@+id/imageView5"
```

```
    android:layout_width="110dp"
```

```
    android:layout_height="73dp"
```

```
    android:onClick="oncllic"
```

```

        app:layout_column="3"

        app:layout_row="0"

        app:srcCompat="@android:drawable/ic_menu_my_calendar" />
    </androidx.gridlayout.widget.GridLayout>
</androidx.constraintlayout.widget.ConstraintLayout>

```

.java:

```

package com.example.externalexamgrid;

import androidx.appcompat.app.AlertDialog;
import androidx.appcompat.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;

public class MainActivity extends AppCompatActivity {

    AlertDialog.Builder builder;

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

    public void onc(View view){
        AlertDialog alertDialog=builder.create();
    }
}

```

```

        alertDialog.setTitle("Name:Plus");
        alertDialog.show();
    }

    public void oncl(View view){
        AlertDialog alertDialog=builder.create();
        alertDialog.setTitle("Name:send");
        alertDialog.show();
    }

    public void oncli(View view){
        AlertDialog alertDialog=builder.create();
        alertDialog.setTitle("Name:star");
        alertDialog.show();
    }

    public void oncllc(View view){
        AlertDialog alertDialog=builder.create();
        alertDialog.setTitle("Name:calendar");
        alertDialog.show();
    }
}

```

Output:

Externalexamgrid



Name:star