MainActivity.java

**package** com.example.urlgridlayout;

**import** androidx.appcompat.app.AppCompatActivity;

**import** android.content.Intent;

**import** android.net.Uri;

**import** android.os.Bundle;

**import** android.view.View;

**import** android.widget.Button;

**public class** MainActivity **extends** AppCompatActivity {

Button **btn1** , **btn2**, **btn3**, **btn4**;

@Override

**protected void** onCreate(Bundle savedInstanceState) {

**super**.onCreate(savedInstanceState);

setContentView(R.layout.***activity\_main***);

**btn1** = findViewById(R.id.***btnGoogle***);

**btn2** = findViewById(R.id.***btnBing***);

**btn3** = findViewById(R.id.***btnYahoo***);

**btn4** = findViewById(R.id.***btnYoutube***);

**btn1**.setOnClickListener(**new** View.OnClickListener() {

@Override

**public void** onClick(View view) {

Intent intent = **new** Intent(Intent.***ACTION\_VIEW*** , Uri.*parse*(**"https://www.google.com"**));

startActivity(intent);

}

});

**btn2**.setOnClickListener(**new** View.OnClickListener() {

@Override

**public void** onClick(View view) {

Intent intent = **new** Intent(Intent.***ACTION\_VIEW*** , Uri.*parse*(**"https://www.bing.com"**));

startActivity(intent);

}

});

**btn3**.setOnClickListener(**new** View.OnClickListener() {

@Override

**public void** onClick(View view) {

Intent intent = **new** Intent(Intent.***ACTION\_VIEW*** , Uri.*parse*(**"https://www.yahoo.com"**));

startActivity(intent);

}

});

**btn4**.setOnClickListener(**new** View.OnClickListener() {

@Override

**public void** onClick(View view) {

Intent intent = **new** Intent(Intent.***ACTION\_VIEW*** , Uri.*parse*(**"https://www.youtube.com"**));

startActivity(intent);

}

});

}

}

Activity\_main.xml

*<?***xml version="1.0" encoding="utf-8"***?>*

<**LinearLayout 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"**>

<**GridLayout**

**android:layout\_width="match\_parent"**

**android:layout\_height="match\_parent"**

**android:rowCount="2"**

**android:columnCount="2"**>

<**Button**

**android:background="@color/black"**

**android:text="Google"**

**android:layout\_margin="5sp"**

**android:layout\_rowWeight="1"**

**android:layout\_columnWeight="1"**

**android:id="@+id/btnGoogle"**/>

<**Button**

**android:background="@color/black"**

**android:text="Bing"**

**android:layout\_margin="5sp"**

**android:layout\_rowWeight="1"**

**android:layout\_columnWeight="1"**

**android:id="@+id/btnBing"**/>

<**Button**

**android:background="@color/black"**

**android:text="Yahoo"**

**android:layout\_margin="5sp"**

**android:layout\_rowWeight="1"**

**android:layout\_columnWeight="1"**

**android:id="@+id/btnYahoo"**/>

<**Button**

**android:background="@color/black"**

**android:text="Youtube"**

**android:layout\_margin="5sp"**

**android:layout\_rowWeight="1"**

**android:layout\_columnWeight="1"**

**android:id="@+id/btnYoutube"**/>

</**GridLayout**>

</**LinearLayout**>

AndridManifest.xml

*<?***xml version="1.0" encoding="utf-8"***?>*

<**manifest xmlns:android="http://schemas.android.com/apk/res/android"**

**xmlns:tools="http://schemas.android.com/tools"**>

<**uses-permission android:name="android.permission.INTERNET"**/>

<**application**

**android:allowBackup="true"**

**android:dataExtractionRules="@xml/data\_extraction\_rules"**

**android:fullBackupContent="@xml/backup\_rules"**

**android:icon="@mipmap/ic\_launcher"**

**android:label="@string/app\_name"**

**android:supportsRtl="true"**

**android:theme="@style/Theme.UrlGridLayout"**

**tools:targetApi="31"**>

<**activity**

**android:name=".MainActivity"**

**android:exported="true"**>

<**intent-filter**>

<**action android:name="android.intent.action.MAIN"** />

<**category android:name="android.intent.category.LAUNCHER"** />

</**intent-filter**>

</**activity**>

</**application**>

</**manifest**>