```java
package com.asif.simpleurlshortener;
import android.os.Bundle;

import android.view.View;

import android.widget.Button;

import android.widget.EditText;

import android.widget.TextView;

import androidx.appcompat.app.AppCompatActivity; public class MainActivity extends
AppCompatActivity {

private EditText editTextUrl;

private Button buttonShorten;

private TextView textViewShortenedUrl;

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity_main

);

editTextUrl = findViewById(R.id.editTextUrl);

buttonShorten = findViewById(R.id.buttonShorten);

textViewShortenedUrl = findViewById(R.id.textViewShortenedUrl);

buttonShorten.setOnClickListener(new View.OnClickListener() {

@Override

public void onClick(View v) {

shortenUrl();

}

});

}
```

```java
private void shortenUrl() {

String originalUrl = editTextUrl.getText().toString().trim();
textViewShortenedUrl.setText("Shortened URL: originalUrl);

}

}
```

```xml
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"
xmlns:tools="http://schemas.android.com/tools"

android:layout_width="match_parent"

android:layout_height="match_parent"

tools:context=".MainActivity">

<EditText

android:id="@+id/editTextUrl"

android:layout_width="match_parent"

android:layout_height="wrap_content"

android:hint="Enter URL"

android:layout_margin="16dp"

android:inputType="textUri" />

<Button

android:id="@+id/buttonShorten"

android:layout_width="wrap_content"

android:layout_height="wrap_content"

android:layout_below="@id/editTextUrl"

android:layout_centerHorizontal="true"

android:layout_marginStart ="16 dp "

android:layout_marginTop ="16 dp "
```

```xml
android:layout_marginEnd ="16 dp "

android:layout_marginBottom ="16 dp "

android:text="Shorten URL" />

<TextView

android:id="@+id/textViewShortenedUrl"

android:layout_width="match_parent"

android:layout_height="wrap_content"

android:text="Shortened URL will appear here"

android:layout_below="@id/buttonShorten"

android:layout_margin ="16 dp " />

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

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

<application

android:allowBackup="true"

android:supportsRtl="true">

<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>
```