Java codes

Mainactivity.java

package com.example.ad\_list9;

import androidx.appcompat.app.AppCompatActivity;

import android.content.Intent;

import android.os.Bundle;

import android.view.View;

import android.widget.Button;

import android.widget.EditText;

public class MainActivity extends AppCompatActivity {

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_main);

EditText url = findViewById(R.id.url);

Button btn = findViewById(R.id.btn);

btn.setOnClickListener(new View.OnClickListener() {

@Override

public void onClick(View view) {

String link = url.getText().toString();

openWebView(link);

}

});

}

private void openWebView(String url){

Intent intent = new Intent(getApplicationContext(), WebViewActivity.class);

intent.putExtra("data",url);

startActivity(intent);

}

}

Webactivity.java

package com.example.ad\_list9;

import androidx.appcompat.app.AppCompatActivity;

import android.os.Bundle;

import android.webkit.WebSettings;

import android.webkit.WebView;

import android.webkit.WebViewClient;

public class WebViewActivity extends AppCompatActivity {

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_web\_view);

WebView webview = findViewById(R.id.webview);

Bundle extras = getIntent().getExtras();

String url = extras.getString("data");

if (url != null && !url.isEmpty()) {

WebSettings webSettings = webview.getSettings();

webSettings.setJavaScriptEnabled(true);

webview.loadUrl(url);

webview.setWebViewClient(new WebViewClient());

}

}

}

Xmlcodes

Mainactivity.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">

<EditText

android:id="@+id/url"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:ems="10"

android:inputType="textPersonName"

android:text=""

app:layout\_constraintBottom\_toBottomOf="parent"

app:layout\_constraintEnd\_toEndOf="parent"

app:layout\_constraintHorizontal\_bias="0.497"

app:layout\_constraintStart\_toStartOf="parent"

app:layout\_constraintTop\_toTopOf="parent"

app:layout\_constraintVertical\_bias="0.371" />

<Button

android:id="@+id/btn"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:text="Open"

app:layout\_constraintBottom\_toBottomOf="parent"

app:layout\_constraintEnd\_toEndOf="parent"

app:layout\_constraintStart\_toStartOf="parent"

app:layout\_constraintTop\_toTopOf="parent"

app:layout\_constraintVertical\_bias="0.486" />

<TextView

android:id="@+id/txt"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:text="Enter URL to open in WebView"

android:textAlignment="center"

android:textSize="20sp"

app:layout\_constraintBottom\_toBottomOf="parent"

app:layout\_constraintEnd\_toEndOf="parent"

app:layout\_constraintHorizontal\_bias="0.496"

app:layout\_constraintStart\_toStartOf="parent"

app:layout\_constraintTop\_toTopOf="parent"

app:layout\_constraintVertical\_bias="0.268" />

</androidx.constraintlayout.widget.ConstraintLayout>

Webview.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=".WebViewActivity">

<WebView

android:id="@+id/webview"

android:layout\_width="match\_parent"

android:layout\_height="match\_parent"/>

</androidx.constraintlayout.widget.ConstraintLayout>