Webview

**MainActivity.java**

package com.example.webviewex;  
  
import androidx.appcompat.app.AppCompatActivity;  
import android.os.Bundle;  
import android.app.Activity;  
import android.view.View;  
import android.webkit.WebView;  
import android.webkit.WebViewClient;  
import android.widget.Button;  
import android.widget.EditText;  
  
public class MainActivity extends AppCompatActivity {  
 Button b1;  
 EditText ed1;  
 private WebView wv1;  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
  
 b1=(Button)findViewById(R.id.*button*);  
 ed1=(EditText)findViewById(R.id.*editText*);  
  
 wv1=(WebView)findViewById(R.id.*webView*);  
 wv1.setWebViewClient(new MyBrowser());  
  
 b1.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View v) {  
 String url = ed1.getText().toString();  
  
 wv1.getSettings().setLoadsImagesAutomatically(true);  
 wv1.getSettings().setJavaScriptEnabled(true);  
 wv1.setScrollBarStyle(View.*SCROLLBARS\_INSIDE\_OVERLAY*);  
 wv1.loadUrl(url);  
 }  
 });  
 }  
  
 private class MyBrowser extends WebViewClient {  
 @Override  
 public boolean shouldOverrideUrlLoading(WebView view, String url) {  
 view.loadUrl(url);  
 return true;  
 }  
 }  
}

**activity\_main.xml**

<?xml version="1.0" encoding="utf-8"?>  
<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">  
  
 <TextView  
 android:text="WebView"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:id="@+id/textview"  
 android:textSize="35dp"  
 android:layout\_alignParentTop="true"  
 android:layout\_centerHorizontal="true" />  
  
 <TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Tutorials point"  
 android:id="@+id/textView"  
 android:layout\_below="@+id/textview"  
 android:layout\_centerHorizontal="true"  
 android:textColor="#ff7aff24"  
 android:textSize="35dp" />  
  
 <EditText  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:id="@+id/editText"  
 android:hint="Enter Text"  
 android:focusable="true"  
 android:textColorHighlight="#ff7eff15"  
 android:textColorHint="#ffff25e6"  
 android:layout\_marginTop="46dp"  
 android:layout\_below="@+id/imageView"  
 android:layout\_alignParentLeft="true"  
 android:layout\_alignParentStart="true"  
 android:layout\_alignRight="@+id/imageView"  
 android:layout\_alignEnd="@+id/imageView" />  
  
 <ImageView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:id="@+id/imageView"  
 android:src="@drawable/abc"  
 android:layout\_below="@+id/textView"  
 android:layout\_centerHorizontal="true" />  
  
 <Button  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Enter"  
 android:id="@+id/button"  
 android:layout\_alignTop="@+id/editText"  
 android:layout\_toRightOf="@+id/imageView"  
 android:layout\_toEndOf="@+id/imageView" />  
  
 <WebView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:id="@+id/webView"  
 android:layout\_below="@+id/button"  
 android:layout\_alignParentLeft="true"  
 android:layout\_alignParentStart="true"  
 android:layout\_alignParentRight="true"  
 android:layout\_alignParentEnd="true"  
 android:layout\_alignParentBottom="true" />  
  
</RelativeLayout>

**AndroidManifest.xml**

<?xml version="1.0" encoding="utf-8"?>  
<manifest xmlns:android="http://schemas.android.com/apk/res/android"  
 package="com.example.webviewex">  
 <uses-permission android:name="android.permission.INTERNET" />  
 <application  
 android:allowBackup="true"  
 android:icon="@mipmap/ic\_launcher"  
 android:label="@string/app\_name"  
 android:roundIcon="@mipmap/ic\_launcher\_round"  
 android:supportsRtl="true"  
 android:theme="@style/Theme.Webviewex">  
 <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>