Expt 6

MainActivity.java

package com.example.expt6;

import android.os.Bundle;

import android.webkit.WebSettings;

import android.webkit.WebView;

import android.webkit.WebViewClient;

import androidx.appcompat.app.AppCompatActivity;

public class MainActivity extends AppCompatActivity {

WebView webView;

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_main);

webView = findViewById(R.id.webView);

// Enable JavaScript and disable caching

WebSettings webSettings = webView.getSettings();

webSettings.setJavaScriptEnabled(true);

webSettings.setCacheMode(WebSettings.LOAD\_NO\_CACHE);

webView.clearCache(true);

// Ensure links open inside the WebView

webView.setWebViewClient(new WebViewClient());

// Load the URL

webView.loadUrl("https://www.google.com");

}

}

Activity\_main.xml

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

<RelativeLayout 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">

<WebView

android:id="@+id/webView"

android:layout\_width="match\_parent"

android:layout\_height="match\_parent"

android:layout\_alignParentTop="true"

android:layout\_alignParentBottom="true"

android:layout\_alignParentStart="true"

android:layout\_alignParentEnd="true" />

</RelativeLayout>

ManifestAndroid.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:roundIcon="@mipmap/ic\_launcher\_round"

android:supportsRtl="true"

android:theme="@style/Theme.Expt6"

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>