

```

<?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"
android:orientation="vertical"
tools:context=".MainActivity" >

<!-- ScrollView는 화면을 넘어가면 자동으로 스크롤바가 나온다.-->
<!-- ScrollView는 자식태그 하나밖에 가질 수 없다.-->
<ScrollView
android:layout_width="match_parent"
android:layout_height="match_parent">
<WebView
android:id="@+id/webView1"
android:layout_width="match_parent"
android:layout_height="match_parent" />
</ScrollView>

</LinearLayout>

```



```

package com.ict.ex09_webview;

import androidx.appcompat.app.AppCompatActivity;

import android.os.Bundle;
import android.webkit.WebChromeClient;
import android.webkit.WebSettings;
import android.webkit.WebView;
// WebView를 사용하기 위해서는 매니페스트에 사용허가를 받아야 한다.
// http를 사용하기 위해서는 android:usesCleartextTraffic="true"
public class MainActivity extends AppCompatActivity {
    WebView webView1 ;
    // 자바스크립트 사용 세팅
    WebSettings webSettings;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        webView1 = findViewById(R.id.webView1);
        // 웹 뷰에 브라우저 세팅
        webView1.setWebChromeClient(new WebChromeClient());

        webSettings = webView1.getSettings();
        webSettings.setJavaScriptEnabled(true);

        // webView1.loadUrl("http://www.ictedu.co.kr");
        webView1.loadUrl("https://m.naver.com");
    }
}

```



```

<?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="wrap_content"
android:orientation="vertical"
tools:context=".MainActivity2">

<LinearLayout
android:layout_width="match_parent"
android:layout_height="match_parent"
android:orientation="horizontal">

<EditText
android:id="@+id/edit"
android:layout_width="0dp"
android:layout_height="wrap_content"
android:layout_weight="3"
android:ems="10"
android:inputType="text"
android:hint="웹 사이트 주소를 입력 하세요" />

<Button
android:id="@+id/btn"
android:layout_width="0dp"
android:layout_height="wrap_content"
android:layout_weight="1"
android:text="이동" />
</LinearLayout>

<ScrollView
android:layout_width="match_parent"
android:layout_height="match_parent">

<WebView
android:id="@+id/webView2"
android:layout_width="match_parent"
android:layout_height="match_parent" />
</ScrollView>
</LinearLayout>

```



```

package com.ict.ex09_webview;

import androidx.appcompat.app.AppCompatActivity;

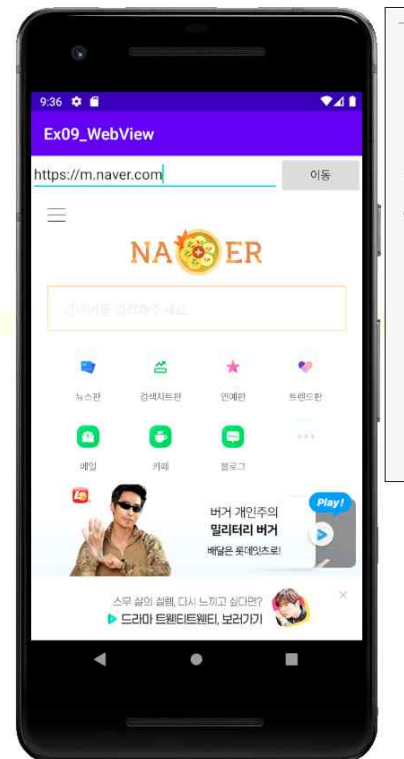
import android.os.Bundle;
import android.view.View;
import android.webkit.WebChromeClient;
import android.webkit.WebSettings;
import android.webkit.WebView;
import android.widget.Button;
import android.widget.EditText;

public class MainActivity2 extends AppCompatActivity {
    EditText edit;
    Button btn;
    WebView webView2;
    WebSettings webSettings;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main2);
        edit = findViewById(R.id.edit);
        btn = findViewById(R.id.btn);
        webView2 = findViewById(R.id.webView2);

        btn.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                // 웹 뷰에 브라우저 세팅
                webView2.setWebChromeClient(new WebChromeClient());

                webSettings = webView2.getSettings();
                webSettings.setJavaScriptEnabled(true);
                String url = edit.getText().toString();
                webView2.loadUrl(url);
            }
        });
    }
}

```



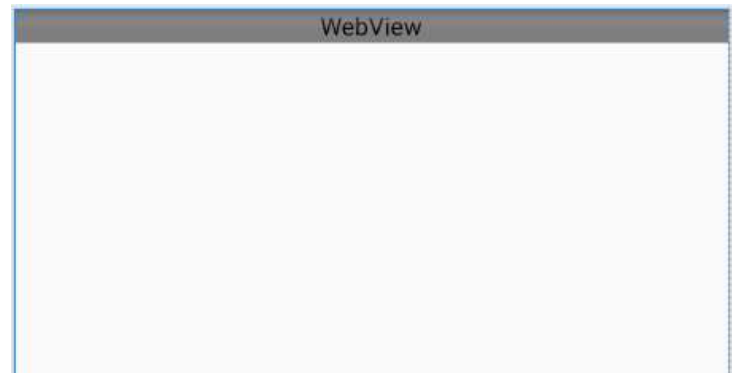
```

<?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"
android:orientation="vertical"
tools:context=".MainActivity3">

<ScrollView
android:layout_width="match_parent"
android:layout_height="match_parent">

<WebView
android:id="@+id/webView3"
android:layout_width="match_parent"
android:layout_height="match_parent" />
</ScrollView>
</LinearLayout>

```



```

package com.ict.ex09_webview;

import androidx.appcompat.app.AppCompatActivity;

import android.os.Bundle;
import android.webkit.WebChromeClient;
import android.webkit.WebSettings;
import android.webkit.WebView;

public class MainActivity3 extends AppCompatActivity {
    WebView webView3;
    WebSettings webSettings;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main3);
        webView3 = findViewById(R.id.webView3);
        webView3.setWebChromeClient(new WebChromeClient());
        webSettings = webView3.getSettings();
        webSettings.setJavaScriptEnabled(true);
        // webView3.loadUrl("인터넷 주소");

        String chtml = "<!DOCTYPE html>" +
            "<html>" +
            "<head>" +
            "<meta charset=\"UTF-8\">" +
            "<title>CCS 구문</title>" +
            "<style type=\"text/css\">" +
            "/* 태그선택자 = 요소 선택자 */" +
            "p{" +
            "color: tomato;" +
            "text-align: center;" +
            "}" +
            "</style>" +
            "</head>" +
            "<body>" +
            "<p> Hello World ! </p>" +
            "<p> ICT 인재 개발원 :: 자바 기반의 웹 앱 콘텐츠 개발자 과정 </p>"
            +
            "</body>" +
            "</html>";

        webView3.loadData(chnml, "text/html", "utf-8");
    }
}

```

