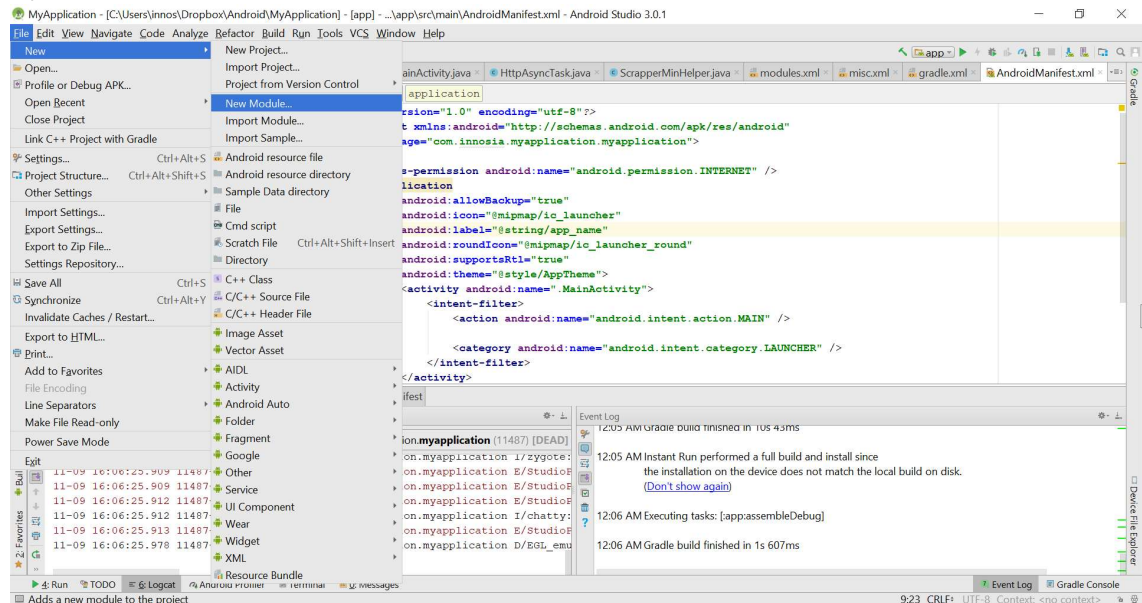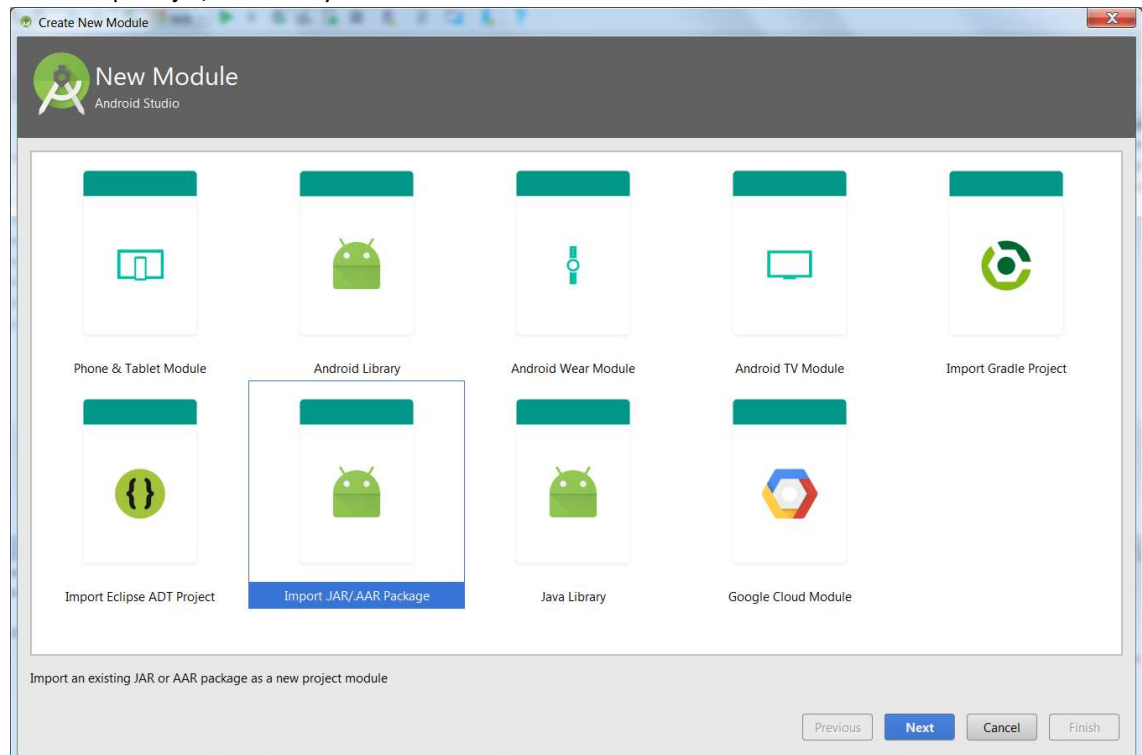How to use ScrapperMin library from Android

1. Download "ScrapperMinAndroid.aar" from ScrapperMin github repository
2. On your Android project, navigate to app\libs and copy the file there
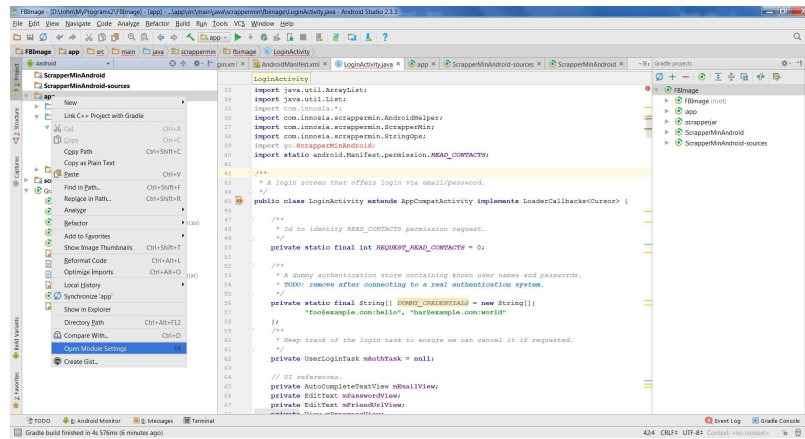3. Open Android Studio click, File > New > New Module
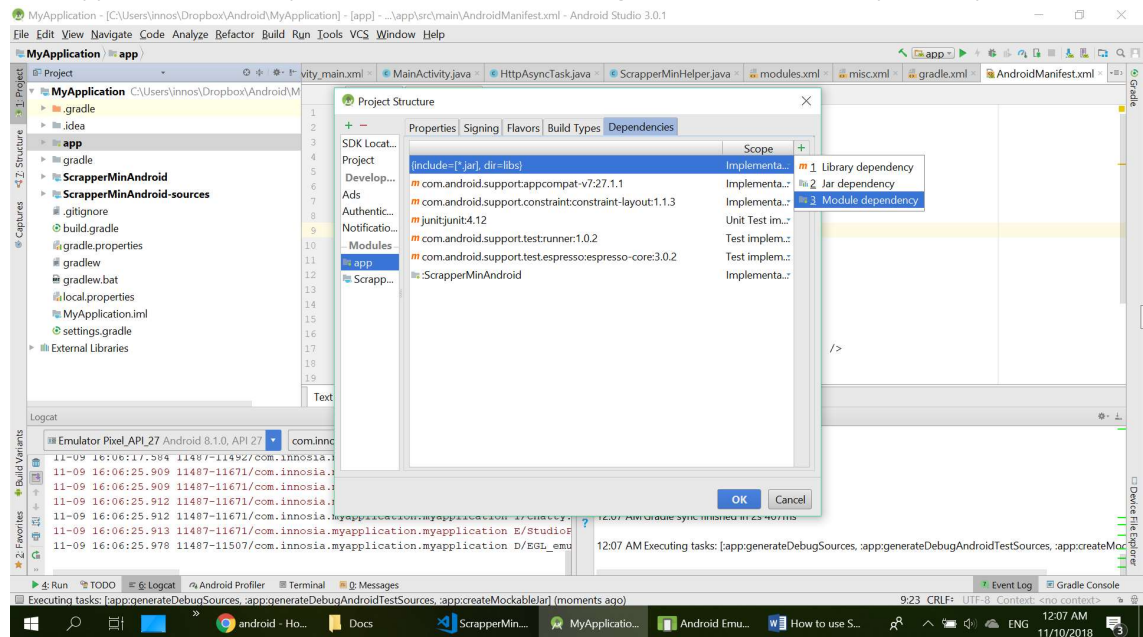

4. Select import .jar/.aar library

5. Navigate to the libs path by clicking … and select the aar file, click Finish
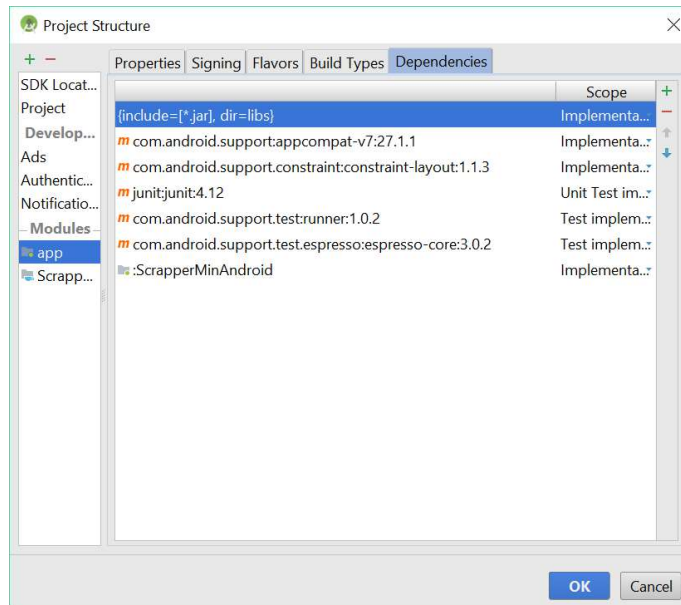
1. Right click app on the left side of your Android Studio project
2. Click Open Module Setting

3. Click Dependencies tab
4. Click app on left, click Dependencies tab, and Click + sign and click Module Dependency

5. Select ScrapperMinAndroid
6. Then you will see

7. Click OK

On MainActivity file level, create a new Java File, name it HttpAsyncTask
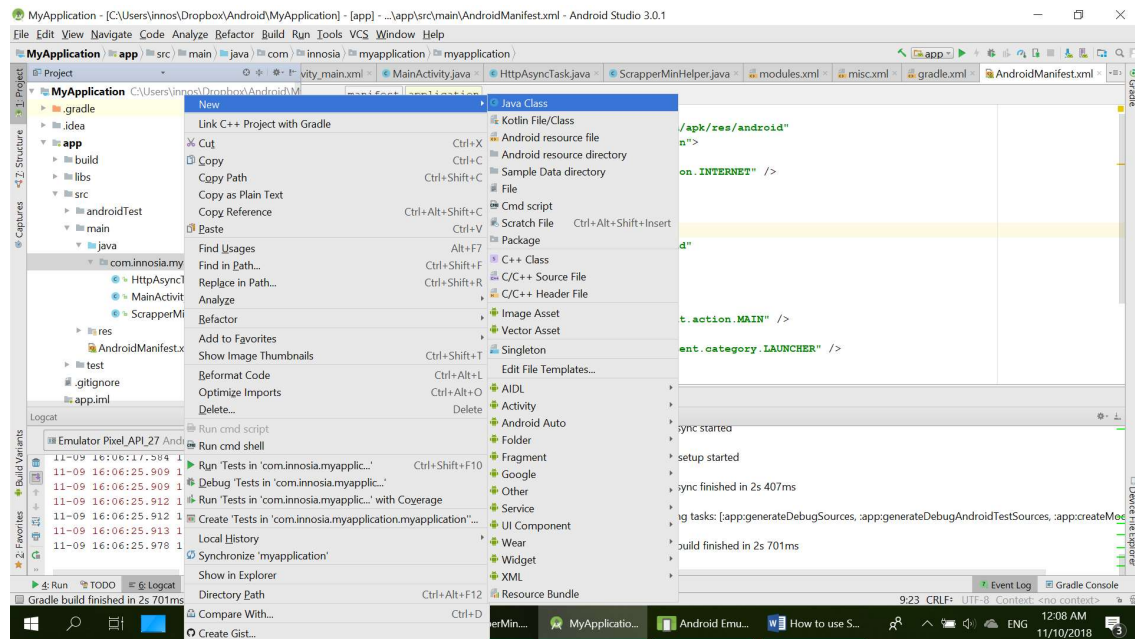
Put below as content of the file, replace the highlighted yellow with your package namespace

```java
package <copy package name of MainActivity.java to here>
import android.os.AsyncTask;
import android.support.v7.app.AppCompatActivity;
import android.widget.TextView;

/**
 * Created by innos on 11/9/2018.
 */

public class HttpAsyncTask extends AsyncTask<String, Void, String> {
```

```java
    private TextView textView;
    private AppCompatActivity activity;
    public HttpAsyncTask(AppCompatActivity act, TextView tv)
    {
        activity = act;
        textView = tv;
    }


    @Override
    protected String doInBackground(String... urls) {
        return ScrapperMinHelper.GetHtml(urls[0]);
    }

    @Override
    protected void onPostExecute(final String result) {
        if (textView == null)return;
        activity.runOnUiThread(new Runnable() {
            @Override
            public void run() {
                textView.setText(result);
            }
        });
    }
}
```

On MainActivity file level, create a new Java File, name it ScrapperMinHelper

Put below as file content

```java
package <copy package name of MainActivity.java to here>

/**
 * Created by innos on 11/9/2018.
 */

import ScrapperMinLib.CookieWebClient;

public class ScrapperMinHelper {
    public static String GetHtml(String url) {
        try
        {
            ScrapperMinLib.CookieWebClient wc =
ScrapperMinLib.ScrapperMinLib.initWC();
            String html = wc.methodPage(url, "GET", "", "");

            return html;
        }
        catch (Exception e)
        {
            return "";
        }
    }
}
```

On your activity_main.xml, create a textView to store the returned html from ScrapperMin, example

```xml
<TextView
    android:id="@+id/txtID"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:text="Hello World!"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintLeft_toLeftOf="parent"
```

```
        app:layout_constraintRight_toRightOf="parent"
        app:layout_constraintTop_toTopOf="parent" />
```

On MainActivity.java, put highlighted green below

```java
package com.innosia.myapplication.myapplication;

import android.os.AsyncTask;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.widget.TextView;

public class MainActivity extends AppCompatActivity {
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        TextView txt = (TextView)findViewById(R.id.txtID);
        new HttpAsyncTask(this,
txt).execute("https://forums.hardwarezone.com.sg/eat-drink-man-woman-16/");
    }
}
```

On AndroidManifest.xml add highlighted below to allow INTERNET permission

```xml
<?xml version="1.0" encoding="utf-8"?>
<manifest xmlns:android="http://schemas.android.com/apk/res/android"
    package="com.innosia.myapplication.myapplication">

    <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/AppTheme">
        <activity android:name=".MainActivity">
            <intent-filter>
                <action android:name="android.intent.action.MAIN" />

                <category android:name="android.intent.category.LAUNCHER" />
            </intent-filter>
        </activity>
    </application>

</manifest>
```

My Application

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0
Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD
/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml" dir="ltr"
lang="en">
<head>
<base href="https://forums.hardwarezone.com.sg/" /
><!--[if IE]></base><![endif]-->
<!-- title moved -->
<title>Eat-Drink-Man-Woman -
www.hardwarezone.com.sg</title>
<link rel="canonical" href="https://forums
.hardwarezone.com.sg/eat-drink-man-woman-16/" /
>
<!-- <meta http-equiv="X-UA-Compatible" content="IE=9" /
-->
<meta name="viewport" content="width=1060" />


<meta http-equiv="Content-Type" content="text/html;
charset=ISO-8859-1" />
<link rel="SHORTCUT ICON" href="https://www
.hardwarezone.com.sg/img/core/icon.ico" /
>
<meta name="generator" content="vBulletin 3.8.7" />


  <meta name="keywords"
content="Eat,Drink,Man,Woman,Eat-Drink-Man-Woman,
hardware, hardwarezone, forums, IT, computers, pc, diy,
```