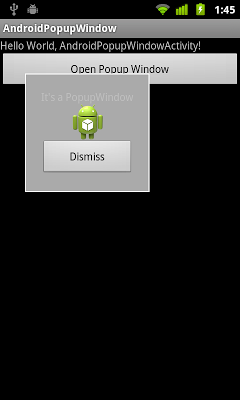
Example of using PopupWindow

android.widget.PopupWindow can be used to display an arbitrary view. The popup windows is a floating container that appears on top of the current activity.  
  
[](http://2.bp.blogspot.com/-hsHJd5SmRJ0/T3adE1EqjuI/AAAAAAAADRo/zd57iHsyutE/s1600/PopupWindow.png)  
  
Create /res/layout/popup.xml to define the view of the PopupWindow.

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

<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"

android:layout\_width="fill\_parent"

android:layout\_height="fill\_parent"

android:orientation="vertical"

android:background="@android:color/background\_light">

<LinearLayout

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:orientation="vertical"

android:layout\_margin="1dp"

android:background="@android:color/darker\_gray">

>

<LinearLayout

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:orientation="vertical"

android:layout\_margin="20dp">

<TextView

android:layout\_width="fill\_parent"

android:layout\_height="wrap\_content"

android:text="It's a PopupWindow" />

<ImageView

android:layout\_width="fill\_parent"

android:layout\_height="wrap\_content"

android:src="@drawable/ic\_launcher" />

<Button

android:id="@+id/dismiss"

android:layout\_width="fill\_parent"

android:layout\_height="wrap\_content"

android:text="Dismiss" />

</LinearLayout>

</LinearLayout>

</LinearLayout>

Main activity Java code to handle the PopupWindow

package com.exercise.AndroidPopupWindow;

import android.app.Activity;

import android.os.Bundle;

import android.view.LayoutInflater;

import android.view.View;

import android.view.ViewGroup.LayoutParams;

import android.widget.Button;

import android.widget.PopupWindow;

public class AndroidPopupWindowActivity extends Activity {

/\*\* Called when the activity is first created. \*/

@Override

public void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.main);

final Button btnOpenPopup = (Button)findViewById(R.id.openpopup);

btnOpenPopup.setOnClickListener(new Button.OnClickListener(){

@Override

public void onClick(View arg0) {

LayoutInflater layoutInflater

= (LayoutInflater)getBaseContext()

.getSystemService(LAYOUT\_INFLATER\_SERVICE);

View popupView = layoutInflater.inflate(R.layout.popup, null);

final PopupWindow popupWindow = new PopupWindow(

popupView,

LayoutParams.WRAP\_CONTENT,

LayoutParams.WRAP\_CONTENT);

Button btnDismiss = (Button)popupView.findViewById(R.id.dismiss);

btnDismiss.setOnClickListener(new Button.OnClickListener(){

@Override

public void onClick(View v) {

// TODO Auto-generated method stub

popupWindow.dismiss();

}});

popupWindow.showAsDropDown(btnOpenPopup, 50, -30);

}});

}

}

main.xml

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

<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"

android:layout\_width="fill\_parent"

android:layout\_height="fill\_parent"

android:orientation="vertical" >

<TextView

android:layout\_width="fill\_parent"

android:layout\_height="wrap\_content"

android:text="@string/hello" />

<Button

android:id="@+id/openpopup"

android:layout\_width="fill\_parent"

android:layout\_height="wrap\_content"

android:text="Open Popup Window" />

</LinearLayout>