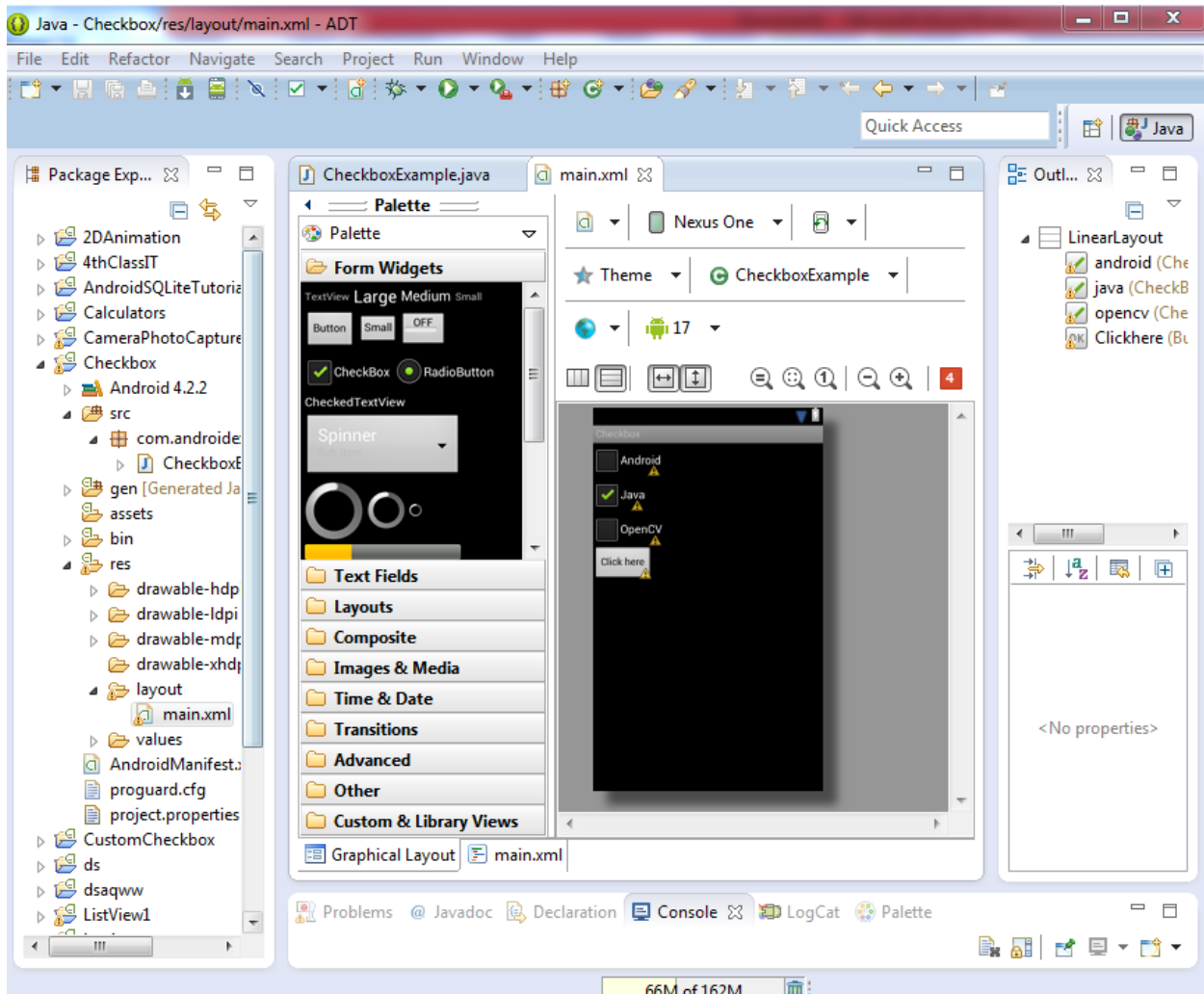Second program checkbox

Code of xml

```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" >

    <CheckBox
        android:id="@+id/android"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="Android" />

    <CheckBox
        android:id="@+id/java"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="Java"
        android:checked="true" />
```

```xml
    <CheckBox
        android:id="@+id/opencv"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="OpenCV" />

    <Button
        android:id="@+id/Clickhere"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="Click here" />

</LinearLayout>
```

```java
package com.androidexample.checkbox;

import android.app.Activity;

import android.os.Bundle;

import android.view.View;

import android.view.View.OnClickListener;

import android.widget.Button;

import android.widget.CheckBox;

import android.widget.Toast;


public class CheckboxExample extends Activity {


        private CheckBox android, java, opencv;

        private Button Clickhere;


        @Override

        public void onCreate(Bundle savedInstanceState) {

                super.onCreate(savedInstanceState);

                setContentView(R.layout.main);


                android = (CheckBox) findViewById(R.id.android);

                java    = (CheckBox) findViewById(R.id.java);

                opencv  = (CheckBox) findViewById(R.id.opencv);

                Clickhere = (Button) findViewById(R.id.Clickhere);
```

```java
Clickhere.setOnClickListener(new OnClickListener() {

    @Override

    public void onClick(View v) {

        // Create string buffer to

        StringBuffer OUTPUT = new StringBuffer();

        OUTPUT.append("Android : ")

                .append(android.isChecked());

        OUTPUT.append("\nJava : ").append(

                java.isChecked());

        OUTPUT.append("\nOpenCV :").append(

                opencv.isChecked());


        Toast.makeText(CheckboxExample.this, OUTPUT.toString(),

                Toast.LENGTH_LONG).show();


    }

});


    }
}
```

String value

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

    <string name="hello">Checkbox</string>
    <string name="app_name">Checkbox</string>

</resources>
```