



```
<?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" />
<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 code

```
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);

    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();

        }

    });

}

}

```