



```
<?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>
```

CODE OF 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);  
        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();
    }
});
}
}
}

```

التنفيذ

