



## Code in 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:textSize="16dip"
        android:gravity="center"
        android:padding="10dip"
        android:text="Click on checkbox" />
    <LinearLayout
        android:layout_width="fill_parent"
        android:layout_height="wrap_content"
        android:gravity="center"
        android:orientation="horizontal">
        <CheckBox

```

```

        android:id="@+id/checkb"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_gravity="center"
        android:button="@xml/custom_checkbox"/>
<TextView
    android:id="@+id/textview1"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:textSize="14dip"
    android:gravity="center"
    android:padding="10dip"
    android:text="unchecked" />
</LinearLayout>
</LinearLayout>

```

Code in java

```

package com.androidexample.customcheckbox;
import android.app.Activity;
import android.os.Bundle;
import android.view.View;
import android.view.View.OnClickListener;
import android.widget.CheckBox;
import android.widget.TextView;
public class CustomCheckbox extends Activity implements OnClickListener {
    /** Called when the activity is first created. */
    @Override
    public void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.main);
        CheckBox checkb = ( CheckBox ) findViewById( R.id.checkb );
        checkb.setOnClickListener(this);
    }
}

```

```
@Override
public void onClick(View v) {TextView output = (TextView)findViewById(R.id.textview1);
    if (((CheckBox)v).isChecked()) {
        output.setText("checked");
    }
else {
output.setText("unchecked");
    }
}
}
```