XML FILE

<?xml version="1.0" encoding="utf-8"?>  
<RelativeLayout  
 xmlns:android="http://schemas.android.com/apk/res/android"  
 xmlns:app="http://schemas.android.com/apk/res-auto"  
 xmlns:tools="http://schemas.android.com/tools"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 tools:context=".MainActivity">  
  
 <Button  
 android:id="@+id/button"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="ok"  
 android:layout\_below="@+id/textView"  
 android:layout\_marginTop="16dp"  
 android:layout\_marginStart="16dp"/>  
  
 <Button  
 android:id="@+id/button2"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="cancel"  
 android:layout\_below="@+id/textView"  
 android:layout\_marginTop="16dp"  
 android:layout\_marginEnd="16dp"  
 android:layout\_alignParentEnd="true"/>  
  
 <CheckBox  
 android:id="@+id/checkBox"  
 android:layout\_width="96dp"  
 android:layout\_height="50dp"  
 android:text="peacock"  
 android:layout\_below="@+id/button"  
 android:layout\_marginTop="16dp"  
 android:layout\_marginStart="16dp"/>  
  
 <CheckBox  
 android:id="@+id/checkBox2"  
 android:layout\_width="87dp"  
 android:layout\_height="49dp"  
 android:text="parrot"  
 android:layout\_below="@+id/button"  
 android:layout\_marginTop="16dp"  
 android:layout\_marginEnd="16dp"  
 android:layout\_alignParentEnd="true"/>  
  
 <ImageButton  
 android:id="@+id/imageButton2"  
 android:layout\_width="164dp"  
 android:layout\_height="103dp"  
 android:layout\_below="@+id/checkBox2"  
 android:layout\_marginTop="16dp"  
 android:layout\_centerHorizontal="true"  
 app:srcCompat="@drawable/peacock"  
 android:importantForAccessibility="no" />  
  
 <TextView  
 android:id="@+id/textView"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="SELECT FAVOURITE BIRD"  
 android:layout\_marginTop="16dp"  
 android:layout\_centerHorizontal="true"/>  
</RelativeLayout>

.JAVA FILE

package com.example.and5;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.os.Bundle;  
import android.view.View;  
import android.widget.Button;  
import android.widget.CheckBox;  
import android.widget.ImageButton;  
import android.widget.Toast;  
  
public class MainActivity extends AppCompatActivity {  
 CheckBox ch1, ch2;  
 Button b1, b2;  
 ImageButton img;  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
  
 ch1 = findViewById(R.id.*checkBox*);  
 ch2 = findViewById(R.id.*checkBox2*);  
 b1 = findViewById(R.id.*button*); // Corrected from R.id.checkBox  
 b2 = findViewById(R.id.*button2*); // Corrected from R.id.checkBox2  
 img = findViewById(R.id.*imageButton2*);  
  
 b2.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View v) {  
 finish();  
 }  
 });  
  
 b1.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View v) {  
 StringBuffer result = new StringBuffer();  
 result.append("thanks ").append(ch1.isChecked());  
 result.append(" thanks ").append(ch2.isChecked());  
 Toast.*makeText*(MainActivity.this, result.toString(),  
 Toast.*LENGTH\_LONG*).show();  
 }  
 });  
 }  
}