package com.example.mysampleapplication;  
  
import androidx.annotation.NonNull;  
import androidx.annotation.Nullable;  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.os.Bundle;  
import android.os.PersistableBundle;  
import android.view.View;  
import android.widget.Button;  
import android.widget.CheckBox;  
import android.widget.RadioButton;  
import android.widget.RadioGroup;  
import android.widget.TextView;  
import android.widget.Toast;  
  
public class MainActivity extends AppCompatActivity {  
  
 TextView tv;  
 CheckBox cb1,cb2,cb3,cb4;  
 Button sub;  
  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*weight\_layout*);  
 cb1=findViewById(R.id.*cb1*);  
 cb2=findViewById(R.id.*cb2*);  
 cb3=findViewById(R.id.*cb3*);  
 cb4=findViewById(R.id.*cb4*);  
 sub=findViewById(R.id.*btn*);  
 tv=findViewById(R.id.*tv*);  
 cb1.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View v) {  
 if(cb1.isChecked()){  
 cb1.setTextColor(getResources().getColor(R.color.*red*));  
 }  
 else {  
 cb1.setTextColor(getResources().getColor(R.color.*white*));  
 }  
 }  
 });  
  
 cb2.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View v) {  
 if(cb2.isChecked()){  
 cb2.setTextColor(getResources().getColor(R.color.*red*));  
 }  
 else {  
 cb2.setTextColor(getResources().getColor(R.color.*white*));  
 }  
 }  
 });  
  
 cb3.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View v) {  
 if(cb3.isChecked()){  
 cb3.setTextColor(getResources().getColor(R.color.*red*));  
 }  
 else {  
 cb3.setTextColor(getResources().getColor(R.color.*white*));  
 }  
 }  
 });  
  
 cb4.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View v) {  
 if(cb4.isChecked()){  
 cb4.setTextColor(getResources().getColor(R.color.*red*));  
 }  
 else {  
 cb4.setTextColor(getResources().getColor(R.color.*white*));  
 }  
 }  
 });  
  
 sub.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View v) {  
 String s="";  
 if(cb1.isChecked())  
 {  
 s+="\n Python";  
 }  
 if(cb2.isChecked())  
 {  
 s+="\n Java";  
 }  
 if(cb3.isChecked())  
 {  
 s+="\n Flutter/Dart";  
 }  
 if(cb4.isChecked())  
 {  
 s+="\n Android";  
 }  
 tv.setText(s);  
  
 }  
 });  
  
  
  
 }  
  
  
} *<?*xml version="1.0" encoding="utf-8"*?>*  
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:orientation="vertical">  
 <TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Select a Programming language"  
 android:textSize="30sp"/>  
  
 <CheckBox  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Python"  
 android:id="@+id/cb1"/>  
  
  
 <CheckBox  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Java"  
 android:id="@+id/cb2"/>  
  
  
 <CheckBox  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Flutter/Dart"  
 android:id="@+id/cb3"/>  
  
  
 <CheckBox  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Android"  
 android:id="@+id/cb4"/>  
 <Button  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:id="@+id/btn"  
 android:text="Submit"/>  
  
 <TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:id="@+id/tv"/>  
  
  
  
  
</LinearLayout>