Create an android app that will be able to suggest the weather the user take umbrella or not based some condition.

Take umbrella if any of the following selected otherwise don’t take umberalla…………..

*<?***xml version="1.0" encoding="utf-8"***?>*<**LinearLayout 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=".lasttest"  
 android:orientation="vertical"**>  
 <**LinearLayout  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:orientation="horizontal"** >  
  
  
 <**RadioButton  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:id="@+id/summer"  
 android:text="summer"**>  
 </**RadioButton**>  
 <**RadioButton  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:id="@+id/winter"  
 android:text="winter"**>  
 </**RadioButton**>  
  
 </**LinearLayout**>  
 <**LinearLayout  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:orientation="horizontal"** >  
  
  
 <**RadioButton  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:id="@+id/hot"  
 android:text="hot"**>  
 </**RadioButton**>  
 <**RadioButton  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:id="@+id/cold"  
 android:text="cold"**>  
 </**RadioButton**>  
  
 </**LinearLayout**>  
 <**LinearLayout  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:orientation="horizontal"** >  
  
 <**RadioButton  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:id="@+id/novisible"  
 android:text="no sun visible"**>  
 </**RadioButton**>  
  
  
  
 </**LinearLayout**>  
 <**LinearLayout  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:orientation="horizontal"** >  
  
 <**RadioButton  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:id="@+id/yrain"  
 android:text="raining"**>  
 </**RadioButton**>  
  
  
  
 <**LinearLayout  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:orientation="horizontal"** >  
  
  
 <**RadioButton  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:id="@+id/morning"  
 android:text="moring"**>  
 </**RadioButton**>  
  
 <**RadioButton  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:id="@+id/evening"  
 android:text="evening"**>  
 </**RadioButton**>  
  
  
 </**LinearLayout**>  
  
 </**LinearLayout**>  
  
  
 <**TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:id="@+id/result"  
 android:text=""** />  
<**Button  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
android:id="@+id/click"  
 android:text="click"**/>  
</**LinearLayout**>

**package** com.example.testing;  
  
**import** androidx.appcompat.app.AppCompatActivity;  
  
**import** android.os.Bundle;  
**import** android.view.View;  
**import** android.widget.Button;  
**import** android.widget.RadioButton;  
**import** android.widget.TextView;  
  
**public class** lasttest **extends** AppCompatActivity {  
 RadioButton **summer**,**winter**,**hot**,**cold**,**sunnotvisible**,**yrain**,**morning**,**evening**;  
 Button **click**;  
 TextView **result**;  
  
 @Override  
 **protected void** onCreate(Bundle savedInstanceState) {  
 **super**.onCreate(savedInstanceState);  
 setContentView(R.layout.***activity\_lasttest***);  
 **summer**=findViewById(R.id.***summer***);  
 **winter**=findViewById(R.id.***winter***);  
 **hot**=findViewById(R.id.***hot***);  
 **cold**=findViewById(R.id.***cold***);  
  
 **sunnotvisible**=findViewById(R.id.***novisible***);  
 **yrain**=findViewById(R.id.***yrain***);  
 **morning**=findViewById(R.id.***morning***);  
 **evening**=findViewById(R.id.***evening***);  
 **click**=findViewById(R.id.***click***);  
 **result**=findViewById(R.id.***result***);  
 **click**.setOnClickListener(**new** View.OnClickListener() {  
 @Override  
 **public void** onClick(View v) {  
 **if**( (**yrain**.isChecked()) )  
 {  
 **result**.setText(**" take umbrella"**);  
 }  
 **else if** ( (**cold**.isChecked() && **summer**.isChecked() && **sunnotvisible**.isChecked()))  
 {  
 **result**.setText(**" take umbrella"**);  
 }  
 **else if** ((**morning**.isChecked() && **winter**.isChecked() && **cold**.isChecked()))  
 {  
 **result**.setText(**" take umbrella"**);  
 }  
  
 **else** {  
 **result**.setText(**"no take umbrella"**);  
 }  
 }  
 });  
  
 }  
}



