**Main**

*<?***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"  
 android:background="@drawable/back2"  
 android:paddingBottom="16dp"  
 android:paddingLeft="16dp"  
 android:paddingRight="16dp"  
 android:paddingTop="16dp"  
 android:visibility="visible"  
 tools:context=".MainActivity"**>  
 <**LinearLayout  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_alignParentTop="true"**>  
  
 <**TextView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_gravity="center\_horizontal"  
 android:background="#fee20c"  
 android:text="@string/app\_name"  
 android:textAppearance="?android:textAppearanceLarge"  
 android:textSize="24sp"  
 android:textStyle="bold|italic"** />  
 </**LinearLayout**>  
  
  
 <**CheckBox  
 android:id="@+id/size"  
 android:layout\_width="109dp"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginTop="64dp"  
 android:background="#ffd633"  
 android:text="@string/small"  
 android:textSize="15dp"  
 android:textStyle="bold|italic"** />  
  
 <**CheckBox  
 android:id="@+id/size1"  
 android:layout\_width="110dp"  
 android:layout\_height="wrap\_content"  
 android:layout\_alignTop="@+id/size"  
 android:layout\_centerHorizontal="true"  
 android:background="#ffd633"  
 android:text="@string/medium"  
 android:textSize="15dp"  
 android:textStyle="bold|italic"** />  
  
  
 <**CheckBox  
 android:id="@+id/size2"  
 android:layout\_width="108dp"  
 android:layout\_height="wrap\_content"  
 android:layout\_alignEnd="@+id/imageView4"  
 android:layout\_alignRight="@+id/imageView4"  
 android:layout\_alignTop="@+id/size"  
 android:background="#ffd633"  
 android:text="@string/large"  
 android:textSize="15dp"  
 android:textStyle="bold|italic"** />  
  
 <**ImageView  
 android:id="@+id/imageView2"  
 android:layout\_width="109dp"  
 android:layout\_height="130dp"  
 android:layout\_below="@+id/size"  
 app:srcCompat="@drawable/im1"** />  
  
 <**ImageView  
 android:id="@+id/imageView3"  
 android:layout\_width="109dp"  
 android:layout\_height="130dp"  
 android:layout\_below="@+id/size1"  
 android:layout\_centerHorizontal="true"  
 app:srcCompat="@drawable/im2"** />  
  
 <**ImageView  
 android:id="@+id/imageView4"  
 android:layout\_width="109dp"  
 android:layout\_height="115dp"  
 android:layout\_alignParentEnd="true"  
 android:layout\_alignParentRight="true"  
 android:layout\_below="@+id/size"  
 android:layout\_marginTop="8dp"  
 app:srcCompat="@drawable/im5"** />  
  
 <**LinearLayout  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_alignParentStart="true"  
 android:layout\_alignParentLeft="true"  
 android:layout\_alignParentTop="true"**>  
  
 <**TextView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_gravity="center\_horizontal"  
 android:background="#fee20c"  
 android:text="@string/title"  
 android:textAppearance="?android:textAppearanceLarge"  
 android:textSize="24sp"  
 android:textStyle="bold|italic"** />  
 </**LinearLayout**>  
  
  
 <**TextView  
 android:layout\_width="360dp"  
 android:layout\_height="wrap\_content"  
 android:layout\_below="@+id/imageView2"  
 android:layout\_centerHorizontal="true"  
 android:layout\_gravity="center\_horizontal"  
 android:background="#6e7bc1"  
 android:text="@string/title2"  
 android:textAppearance="?android:textAppearanceLarge"  
 android:textSize="24sp"  
 android:textStyle="bold|italic"** />  
  
  
 <**CheckBox  
 android:id="@+id/extra"  
 android:layout\_width="110dp"  
 android:layout\_height="wrap\_content"  
 android:layout\_alignParentBottom="true"  
 android:layout\_alignStart="@+id/title"  
 android:layout\_marginBottom="171dp"  
 android:background="#6e7bc1"  
 android:text="@string/glitter"  
 android:textSize="15dp"  
 android:textStyle="bold|italic"  
 tools:ignore="UnknownId"  
 android:layout\_alignLeft="@+id/title"** />  
  
 <**CheckBox  
 android:id="@+id/extra1"  
 android:layout\_width="110dp"  
 android:layout\_height="wrap\_content"  
 android:layout\_alignStart="@+id/size2"  
 android:layout\_alignTop="@+id/extra"  
 android:background="#6e7bc1"  
 android:text="@string/buttorfly"  
 android:textSize="15dp"  
 android:textStyle="bold|italic"  
 android:layout\_alignLeft="@+id/size2"** />  
  
  
 <**CheckBox  
 android:id="@+id/extra2"  
 android:layout\_width="110dp"  
 android:layout\_height="wrap\_content"  
 android:layout\_alignTop="@+id/extra"  
 android:layout\_centerHorizontal="true"  
 android:background="#6e7bc1"  
 android:text="@string/net"  
 android:textSize="15dp"  
 android:textStyle="bold|italic"** />  
  
 <**Button  
 android:id="@+id/button"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_alignParentBottom="true"  
 android:layout\_alignParentEnd="true"  
 android:layout\_alignParentRight="true"  
 android:onClick="generatebill"  
 android:outlineSpotShadowColor="?attr/actionModeSplitBackground"  
 android:text="Generate Bill"  
 android:textColor="?attr/colorAccent"  
 android:textSize="24sp"  
 android:textStyle="bold|italic"** />  
  
  
 <**TextView  
 android:id="@+id/textView2"  
 android:layout\_width="278dp"  
 android:layout\_height="75dp"  
 android:layout\_alignParentBottom="true"  
 android:layout\_marginBottom="88dp"  
 android:text="Bill Details"  
 android:textColor="?android:attr/textColorPrimaryNoDisable"  
 android:textSize="24dp"  
 android:textStyle="bold"  
 android:visibility="visible"** />  
  
  
</**RelativeLayout**>

**Java**

**package** com.example.alixnain.bouqetbillapp;  
  
**import** android.support.v7.app.AppCompatActivity;  
**import** android.os.Bundle;  
**import** android.view.View;  
**import** android.widget.Button;  
**import** android.widget.CheckBox;  
**import** android.widget.TextView;  
**import** java.lang.Boolean;  
**import** java.util.ArrayList;  
**import** java.util.List;  
**import** android.widget.EditText;  
  
**public class** MainActivity **extends** AppCompatActivity{  
 Boolean **isChecked** = **true**;  
 Double **s**=20.0, **g**=5.0, **m**=30.0, **l**=40.0, **r**=7.0, **b**=6.0, **sma**, **la**, **medd**;  
  
 CheckBox **small**,**med**,**large**,**gli**,**but**,**net**;  
 Button **b1**;  
 TextView **t1**;  
 @Override  
 **protected void** onCreate(Bundle savedInstanceState) {  
 **super**.onCreate(savedInstanceState);  
 setContentView(R.layout.***activity\_main***);  
 **small**=(CheckBox) findViewById(R.id.***size***);  
 **med**=(CheckBox) findViewById(R.id.***size1***);  
 **large**=(CheckBox) findViewById(R.id.***size2***);  
 **gli**=(CheckBox) findViewById(R.id.***extra***);  
 **but**=(CheckBox) findViewById(R.id.***extra1***);  
 **net**=(CheckBox) findViewById(R.id.***extra2***);  
 **b1**=(Button) findViewById(R.id.***button***);  
 **t1**=(TextView) findViewById(R.id.***textView2***);  
 }  
 **public void** generatebill(View view)  
 {  
  
 **if**(**med**.isChecked()&&**but**.isChecked()){  
 **b1**.setOnClickListener(**new** View.OnClickListener() {  
 @Override  
 **public void** onClick(View v) {  
  
 **if**(**med**.isChecked() && **but**.isChecked()|| **med**.isChecked()&&**net**.isChecked())  
 {  
 **medd** = **m** + **b**;  
 **t1**.setText(**"Total Bill:"** +**medd**);  
 }  
 }  
  
 });  
  
 }  
  
 **if** (**small**.isChecked()&&**gli**.isChecked() || **small**.isChecked()&&**net**.isChecked()) {  
 **b1**.setOnClickListener(**new** View.OnClickListener() {  
 @Override  
 **public void** onClick(View v) {  
 **sma** = **s** + **r**;  
 **t1**.setText(**"Total Bill:"** + **sma**);  
 }  
 });  
 }  
  
 **if**(**large**.isChecked()&&**net**.isChecked()||**large**.isChecked()&&**gli**.isChecked())  
 {  
 **b1**.setOnClickListener(**new** View.OnClickListener() {  
 @Override  
 **public void** onClick(View v) {  
 **la** = **l** + **g**;  
 **t1**.setText(**"Total Bill:"** + **la**);  
 }  
 });  
 }  
 }  
}

**String**

<**resources**>  
 <**string name="app\_name"**>BouqetBillApp</**string**>  
 <**string name="title"**>Choose Bouqet Size</**string**>  
 <**string name="small"**>Small 20 Rp</**string**>  
 <**string name="medium"**>Medium 30 Rp</**string**>  
 <**string name="large"**>Large 40 Rp</**string**>  
 <**string name="title2"**>Add Extra Beauty</**string**>  
 <**string name="glitter"**>Add Glitter 5 Rp</**string**>  
 <**string name="buttorfly"**>Buttorfly 6 Rp</**string**>  
 <**string name="net"**>Net Ribbon 7 Rp</**string**>  
</**resources**>