Visiting card

<?xml version="1.0" encoding="utf-8"?>  
<androidx.constraintlayout.widget.ConstraintLayout 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="#090000"  
 tools:context=".MainActivity">  
  
 <androidx.cardview.widget.CardView  
 android:id="@+id/cardView"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content" />  
  
 <androidx.cardview.widget.CardView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content" />  
  
 <TextView  
 android:id="@+id/textView4"  
 android:layout\_width="250dp"  
 android:layout\_height="59dp"  
 android:background="#F68E87"  
 android:text="CLOTHINA"  
 android:textAlignment="center"  
 android:textColor="#AD1457"  
 android:textSize="34sp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.144"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.043" />  
  
 <TextView  
 android:id="@+id/textView5"  
 android:layout\_width="223dp"  
 android:layout\_height="25dp"  
 android:background="#D56161"  
 android:text="geetha sree"  
 android:textAlignment="center"  
 android:textColor="#FAF5F5"  
 android:textSize="20sp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.34"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.344" />  
  
 <TextView  
 android:id="@+id/textView7"  
 android:layout\_width="163dp"  
 android:layout\_height="19dp"  
 android:background="#F1C9D7"  
 android:text="FASHION DESIGNER"  
 android:textAlignment="center"  
 android:textColor="#FF5722"  
 android:textSize="16sp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.439"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.4" />  
  
 <TextView  
 android:id="@+id/textView8"  
 android:layout\_width="345dp"  
 android:layout\_height="115dp"  
 android:background="#FBD7D7"  
 android:text="ADDRESS : CLOTHINA , \nFASHION SQUARE 2 ND FLOOR MG NAGAR BANGALORE - 560100 \n EMAIL ID : [sofiyaclothina@gmail.com](mailto:sofiyaclothina@gmail.com)\nwww.clothina@fashionboutique"  
 android:textAlignment="gravity"  
 android:textColor="#F44336"  
 android:textSize="16sp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.748" />  
  
 <ImageView  
 android:id="@+id/imageView"  
 android:layout\_width="130dp"  
 android:layout\_height="99dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.484"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.179"  
 app:srcCompat="@drawable/pic" />  
  
 <ImageView  
 android:id="@+id/imageView2"  
 android:layout\_width="88dp"  
 android:layout\_height="108dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.992"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.0"  
 app:srcCompat="@drawable/pic2" />  
  
 <TextView  
 android:id="@+id/textView"  
 android:layout\_width="294dp"  
 android:layout\_height="35dp"  
 android:background="#F3C9D7"  
 android:text="CONTACT NUMBER : 767676537653 \n "  
 android:textColor="#F44336"  
 android:textSize="16sp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent" />  
</androidx.constraintlayout.widget.ConstraintLayout>

Buisness app

<?xml version="1.0" encoding="utf-8"?>  
<androidx.constraintlayout.widget.ConstraintLayout 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">  
  
 <TextView  
 android:id="@+id/textView"  
 android:layout\_width="468dp"  
 android:layout\_height="176dp"  
 android:rotationX="17"  
 android:rotationY="4"  
 android:text="@string/munch"  
 android:textAlignment="center"  
 android:textColor="#300101"  
 android:textSize="50sp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.096" />  
  
 <ImageView  
 android:id="@+id/imageView"  
 android:layout\_width="435dp"  
 android:layout\_height="181dp"  
 android:contentDescription="@string/todo"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.313"  
 app:srcCompat="@drawable/tango" />  
  
 <TextView  
 android:id="@+id/textView2"  
 android:layout\_width="756dp"  
 android:layout\_height="131dp"  
 android:text="Munch is a canteeen in new horizon college of engineering.This is a place where students like to spend their time during lunch break and in their free time by having food."  
 android:textAlignment="center"  
 android:textColor="#78909C"  
 android:textSize="20sp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.462"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.732" />  
  
 <TextView  
 android:id="@+id/textView4"  
 android:layout\_width="424dp"  
 android:layout\_height="52dp"  
 android:text="@string/description"  
 android:textAlignment="center"  
 android:textColor="#757575"  
 android:textSize="20sp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.472"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.596" />  
  
 <EditText  
 android:id="@+id/editTextTextEmailAddress"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:ems="10"  
 android:inputType="textEmailAddress"  
 android:minHeight="48dp"  
 android:text="[ranjitha754@gmail.com](mailto:ranjitha754@gmail.com)"  
 android:textAlignment="center"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.107"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.908" />  
  
 <TextView  
 android:id="@+id/textView3"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginBottom="16dp"  
 android:text="num:961124445"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.194"  
 app:layout\_constraintStart\_toStartOf="parent" />  
  
</androidx.constraintlayout.widget.ConstraintLayout>

Calculator

<?*xml version*="1.0" *encoding*="utf-8"?>  
<androidx.constraintlayout.widget.ConstraintLayout *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*="#9DDCD6"  
 *tools:context*=".MainActivity">  
  
 <TextView  
 *android:id*="@+id/textView2"  
 *android:layout\_width*="320dp"  
 *android:layout\_height*="61dp"  
 *android:background*="@color/purple\_700"  
 *android:text*=" Calculator"  
 *android:textAlignment*="center"  
 *android:textColor*="#CDEACA"  
 *android:textSize*="48sp"  
 *android:textStyle*="bold|italic"  
 *app:layout\_constraintBottom\_toBottomOf*="parent"  
 *app:layout\_constraintHorizontal\_bias*="0.434"  
 *app:layout\_constraintLeft\_toLeftOf*="parent"  
 *app:layout\_constraintRight\_toRightOf*="parent"  
 *app:layout\_constraintTop\_toTopOf*="parent"  
 *app:layout\_constraintVertical\_bias*="0.071" />  
  
 <Button  
 *android:id*="@+id/ADD"  
 *android:layout\_width*="114dp"  
 *android:layout\_height*="61dp"  
 *android:text*="ADD"  
 *android:textSize*="24sp"  
 *app:layout\_constraintBottom\_toBottomOf*="parent"  
 *app:layout\_constraintEnd\_toEndOf*="parent"  
 *app:layout\_constraintHorizontal\_bias*="0.131"  
 *app:layout\_constraintStart\_toStartOf*="parent"  
 *app:layout\_constraintTop\_toTopOf*="parent"  
 *app:layout\_constraintVertical\_bias*="0.574" />  
  
 <Button  
 *android:id*="@+id/SUB"  
 *android:layout\_width*="96dp"  
 *android:layout\_height*="69dp"  
 *android:text*="SUB"  
 *android:textSize*="24sp"  
 *app:layout\_constraintBottom\_toBottomOf*="parent"  
 *app:layout\_constraintEnd\_toEndOf*="parent"  
 *app:layout\_constraintHorizontal\_bias*="0.888"  
 *app:layout\_constraintStart\_toStartOf*="parent"  
 *app:layout\_constraintTop\_toTopOf*="parent"  
 *app:layout\_constraintVertical\_bias*="0.581"  
 *tools:ignore*="MissingConstraints" />  
  
 <Button  
 *android:id*="@+id/MUL"  
 *android:layout\_width*="104dp"  
 *android:layout\_height*="60dp"  
 *android:text*="MUL"  
 *android:textSize*="24sp"  
 *app:layout\_constraintBottom\_toBottomOf*="parent"  
 *app:layout\_constraintEnd\_toEndOf*="parent"  
 *app:layout\_constraintHorizontal\_bias*="0.159"  
 *app:layout\_constraintStart\_toStartOf*="parent"  
 *app:layout\_constraintTop\_toTopOf*="parent"  
 *app:layout\_constraintVertical\_bias*="0.758"  
 *tools:ignore*="MissingConstraints" />  
  
 <Button  
 *android:id*="@+id/DIV"  
 *android:layout\_width*="102dp"  
 *android:layout\_height*="60dp"  
 *android:text*="DIV"  
 *android:textSize*="24sp"  
 *app:layout\_constraintBottom\_toBottomOf*="parent"  
 *app:layout\_constraintEnd\_toEndOf*="parent"  
 *app:layout\_constraintHorizontal\_bias*="0.886"  
 *app:layout\_constraintStart\_toStartOf*="parent"  
 *app:layout\_constraintTop\_toTopOf*="parent"  
 *app:layout\_constraintVertical\_bias*="0.758"  
 *tools:ignore*="MissingConstraints" />  
  
 <EditText  
 *android:id*="@+id/t1"  
 *android:layout\_width*="wrap\_content"  
 *android:layout\_height*="wrap\_content"  
 *android:backgroundTint*="#07F411"  
 *android:ems*="10"  
 *android:hint*="Enter T1 :"  
 *android:inputType*="textPersonName"  
 *android:textSize*="24sp"  
 *app:layout\_constraintBottom\_toBottomOf*="parent"  
 *app:layout\_constraintEnd\_toEndOf*="parent"  
 *app:layout\_constraintHorizontal\_bias*="0.21"  
 *app:layout\_constraintStart\_toStartOf*="parent"  
 *app:layout\_constraintTop\_toTopOf*="parent"  
 *app:layout\_constraintVertical\_bias*="0.24"  
 *tools:ignore*="MissingConstraints" />  
  
 <EditText  
 *android:id*="@+id/t2"  
 *android:layout\_width*="wrap\_content"  
 *android:layout\_height*="wrap\_content"  
 *android:backgroundTint*="#04F60E"  
 *android:ems*="10"  
 *android:hint*="Enter T2 :"  
 *android:inputType*="textPersonName"  
 *android:textSize*="24sp"  
 *app:layout\_constraintBottom\_toBottomOf*="parent"  
 *app:layout\_constraintEnd\_toEndOf*="parent"  
 *app:layout\_constraintHorizontal\_bias*="0.21"  
 *app:layout\_constraintStart\_toStartOf*="parent"  
 *app:layout\_constraintTop\_toTopOf*="parent"  
 *app:layout\_constraintVertical\_bias*="0.367"  
 *tools:ignore*="MissingConstraints" />  
  
 <EditText  
 *android:id*="@+id/res"  
 *android:layout\_width*="337dp"  
 *android:layout\_height*="78dp"  
 *android:ems*="10"  
 *android:hint*="Result"  
 *android:inputType*="textPersonName"  
 *android:textSize*="24sp"  
 *app:layout\_constraintBottom\_toBottomOf*="parent"  
 *app:layout\_constraintEnd\_toEndOf*="parent"  
 *app:layout\_constraintHorizontal\_bias*="0.586"  
 *app:layout\_constraintStart\_toStartOf*="parent"  
 *app:layout\_constraintTop\_toTopOf*="parent"  
 *app:layout\_constraintVertical\_bias*="0.912"  
 *tools:ignore*="MissingConstraints" />  
  
</androidx.constraintlayout.widget.ConstraintLayout>

*package* com.example.simplecalci;  
  
*import* androidx.appcompat.app.AppCompatActivity;  
  
*import* android.os.Bundle;  
*import* android.view.View;  
*import* android.widget.Button;  
*import* android.widget.EditText;  
*import* android.widget.TextView;  
  
*public class* MainActivity *extends* AppCompatActivity {  
 EditText t1,t2,t3;  
  
 Button ADD,SUB,MUL,DIV;  
 @Override  
 *protected void* onCreate(Bundle savedInstanceState) {  
 *super*.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
  
 t1 = (EditText) findViewById(R.id.*t1*);  
 t2 = (EditText) findViewById(R.id.*t2*);  
 t3 = (EditText) findViewById(R.id.*res*);  
 ADD = (Button) findViewById(R.id.*ADD*);  
 SUB = (Button) findViewById(R.id.*SUB*);  
 MUL = (Button) findViewById(R.id.*MUL*);  
 DIV = (Button) findViewById(R.id.*DIV*);  
  
 ADD.setOnClickListener(*new* View.OnClickListener() {  
 @Override  
 *public void* onClick(View v) {  
 String v1 = t1.getText().toString();  
 String v2 = t2.getText().toString();  
 *int* a = Integer.*parseInt*(v1);  
 *int* b = Integer.*parseInt*(v2);  
 *int* c = a + b;  
 t3.setText("Result=" + c);  
 }  
 });  
  
 SUB.setOnClickListener(*new* View.OnClickListener() {  
 *public void* onClick(View v) {  
 String v1 = t1.getText().toString();  
 String v2 = t2.getText().toString();  
 *int* a = Integer.*parseInt*(v1);  
 *int* b = Integer.*parseInt*(v2);  
 *int* c = a - b;  
 t3.setText("Result=" + c);  
 }  
 });  
  
 MUL.setOnClickListener(*new* View.OnClickListener() {  
 *public void* onClick(View v) {  
 String v1 = t1.getText().toString();  
 String v2 = t2.getText().toString();  
 *int* a = Integer.*parseInt*(v1);  
 *int* b = Integer.*parseInt*(v2);  
 *int* c = a \* b;  
 t3.setText("Result=" + c);  
 }  
 });  
  
 DIV.setOnClickListener(*new* View.OnClickListener() {  
 *public void* onClick(View v) {  
 String v1 = t1.getText().toString();  
 String v2 = t2.getText().toString();  
 *int* a = Integer.*parseInt*(v1);  
 *int* b = Integer.*parseInt*(v2);  
 *if*(b!=0){  
 *int* c = a / b;  
 t3.setText("Result=" + c);  
 }  
 *else* t3.setText("Result=" + " Infinity");}  
 });  
 }  
}

Unit convertor

---------- Forwarded message ---------  
From: nhce nhce <nhcenhce156@gmail.com>  
Date: Fri, 26 Nov, 2021, 09:00  
Subject: unit convertor  
To: <1nh18cs144.priyadharshini@gmail.com>

<?*xml version*="1.0" *encoding*="utf-8"?>  
<androidx.constraintlayout.widget.ConstraintLayout *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*="#F1F2F3"  
 *android:backgroundTint*="#B9F3E4"  
 *tools:context*=".MainActivity">  
  
 <TextView  
 *android:id*="@+id/textView"  
 *android:layout\_width*="329dp"  
 *android:layout\_height*="64dp"  
 *android:fontFamily*="cursive"  
 *android:text*="Unit converter"  
 *android:textAlignment*="center"  
 *android:textColor*="#10EAC5"  
 *android:textSize*="48sp"  
 *android:textStyle*="bold"  
 *app:layout\_constraintBottom\_toBottomOf*="parent"  
 *app:layout\_constraintEnd\_toEndOf*="parent"  
 *app:layout\_constraintLeft\_toLeftOf*="parent"  
 *app:layout\_constraintRight\_toRightOf*="parent"  
 *app:layout\_constraintStart\_toStartOf*="parent"  
 *app:layout\_constraintTop\_toTopOf*="parent"  
 *app:layout\_constraintVertical\_bias*="0.06" />  
  
 <RadioGroup  
 *android:id*="@+id/radioGroup"  
 *android:layout\_width*="224dp"  
 *android:layout\_height*="241dp"  
 *app:layout\_constraintBottom\_toBottomOf*="parent"  
 *app:layout\_constraintEnd\_toEndOf*="parent"  
 *app:layout\_constraintHorizontal\_bias*="0.631"  
 *app:layout\_constraintStart\_toStartOf*="parent"  
 *app:layout\_constraintTop\_toBottomOf*="@+id/textView"  
 *app:layout\_constraintVertical\_bias*="0.365">  
  
 <RadioButton  
 *android:id*="@+id/r1"  
 *android:layout\_width*="match\_parent"  
 *android:layout\_height*="wrap\_content"  
 *android:text*="CM to M"  
 *android:textColor*="#EC1085"  
 *android:textSize*="24sp"  
 *android:textStyle*="italic" />  
  
 <RadioButton  
 *android:id*="@+id/r2"  
 *android:layout\_width*="match\_parent"  
 *android:layout\_height*="wrap\_content"  
 *android:text*="M to CM"  
 *android:textColor*="#F40B88"  
 *android:textSize*="24sp"  
 *android:textStyle*="italic" />  
  
 <RadioButton  
 *android:id*="@+id/r3"  
 *android:layout\_width*="184dp"  
 *android:layout\_height*="wrap\_content"  
 *android:text*="Feet to Inch"  
 *android:textColor*="#F8188F"  
 *android:textSize*="24sp"  
 *android:textStyle*="italic" />  
  
 <RadioButton  
 *android:id*="@+id/r4"  
 *android:layout\_width*="match\_parent"  
 *android:layout\_height*="wrap\_content"  
 *android:text*="Inch to Feet"  
 *android:textColor*="#EC1788"  
 *android:textSize*="24sp"  
 *android:textStyle*="italic" />  
 </RadioGroup>  
  
 <TextView  
 *android:id*="@+id/res"  
 *android:layout\_width*="168dp"  
 *android:layout\_height*="42dp"  
 *android:textColor*="#8441D6"  
 *android:textSize*="20sp"  
 *android:textStyle*="bold"  
 *app:layout\_constraintBottom\_toTopOf*="@+id/radioGroup"  
 *app:layout\_constraintEnd\_toEndOf*="parent"  
 *app:layout\_constraintHorizontal\_bias*="0.941"  
 *app:layout\_constraintStart\_toStartOf*="parent"  
 *app:layout\_constraintTop\_toBottomOf*="@+id/textView"  
 *app:layout\_constraintVertical\_bias*="0.495" />  
  
 <TextView  
 *android:id*="@+id/ans"  
 *android:layout\_width*="225dp"  
 *android:layout\_height*="57dp"  
 *android:textAlignment*="center"  
 *android:textColor*="#7E2CE1"  
 *android:textSize*="20sp"  
 *android:textStyle*="bold"  
 *app:layout\_constraintBottom\_toBottomOf*="parent"  
 *app:layout\_constraintEnd\_toEndOf*="parent"  
 *app:layout\_constraintStart\_toStartOf*="parent"  
 *app:layout\_constraintTop\_toBottomOf*="@+id/radioGroup" />  
  
 <Button  
 *android:id*="@+id/button1"  
 *android:layout\_width*="wrap\_content"  
 *android:layout\_height*="wrap\_content"  
 *android:text*="CONVERT"  
 *android:textAlignment*="center"  
 *app:layout\_constraintBottom\_toTopOf*="@+id/ans"  
 *app:layout\_constraintEnd\_toEndOf*="parent"  
 *app:layout\_constraintHorizontal\_bias*="0.498"  
 *app:layout\_constraintStart\_toStartOf*="parent"  
 *app:layout\_constraintTop\_toBottomOf*="@+id/radioGroup"  
 *app:layout\_constraintVertical\_bias*="0.421" />  
  
 <EditText  
 *android:id*="@+id/input1"  
 *android:layout\_width*="153dp"  
 *android:layout\_height*="48dp"  
 *android:ems*="10"  
 *android:hint*="Enter unit"  
 *android:inputType*="number"  
 *android:textColor*="#F33A3A"  
 *android:textSize*="20sp"  
 *app:layout\_constraintBottom\_toTopOf*="@+id/radioGroup"  
 *app:layout\_constraintEnd\_toStartOf*="@+id/res"  
 *app:layout\_constraintHorizontal\_bias*="1.0"  
 *app:layout\_constraintStart\_toStartOf*="parent"  
 *app:layout\_constraintTop\_toBottomOf*="@+id/textView"  
 *app:layout\_constraintVertical\_bias*="0.462" />  
  
</androidx.constraintlayout.widget.ConstraintLayout>

*package* com.example.unit\_conversion;  
  
*import* androidx.appcompat.app.AppCompatActivity;  
  
*import* android.os.Bundle;  
*import* android.provider.MediaStore;  
*import* android.view.View;  
*import* android.widget.Button;  
*import* android.widget.EditText;  
*import* android.widget.RadioButton;  
*import* android.widget.TextView;  
*import* android.widget.Toast;  
  
*import* org.w3c.dom.*Text*;  
  
*public class* MainActivity *extends* AppCompatActivity {  
 EditText t1;  
 TextView a1,a2;  
 RadioButton r1,r2,r3,r4;  
 Button b1;  
 @Override  
 *protected void* onCreate(Bundle savedInstanceState) {  
 *super*.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
  
 t1=(EditText) findViewById(R.id.*input1*);  
 a1=(TextView) findViewById(R.id.*res*);  
 a2=(TextView) findViewById(R.id.*ans*);  
 r1=(RadioButton) findViewById(R.id.*r1*);  
 r2=(RadioButton) findViewById(R.id.*r2*);  
 r3=(RadioButton) findViewById(R.id.*r3*);  
 r4=(RadioButton) findViewById(R.id.*r4*);  
 b1=(Button) findViewById(R.id.*button1*);  
  
 b1.setOnClickListener(*new* View.OnClickListener() {  
 @Override  
 *public void* onClick(View v) {  
 String a=t1.getText().toString();  
 *float* m=Float.*parseFloat*(a);  
 *float* ans1;  
 *if*(r1.isChecked())  
 {  
 ans1=m/100;  
 a1.setText("Result="+ans1);  
 a2.setText(m+"cm="+ans1+"m");  
 }  
 *else if*(r2.isChecked())  
 {  
 ans1=m\*100;  
 a1.setText("Result="+ans1);  
 a2.setText(m+"m="+ans1+"cm");  
 }  
 *else if*(r3.isChecked())  
 {  
 ans1=m\*12;  
 a1.setText("Result="+ans1);  
 a2.setText(m+"feet="+ans1+"inch");  
 }  
 *else if*(r4.isChecked())  
 {  
 ans1=m/12;  
 a1.setText("Result="+ans1);  
 a2.setText(m+"inch="+ans1+"feet");  
 }  
 *else* Toast.*makeText*(MainActivity.*this*, "Choose any one radio button",Toast.*LENGTH\_SHORT*).show();  
 }  
 });  
  
 }  
}

Currency converter

---------- Forwarded message ---------  
From: nhce nhce <nhcenhce156@gmail.com>  
Date: Fri, 26 Nov, 2021, 09:06  
Subject: currency convertor  
To: <1nh18cs144.priyadharshini@gmail.com>

<?*xml version*="1.0" *encoding*="utf-8"?>  
<androidx.constraintlayout.widget.ConstraintLayout *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/b4"  
 *tools:context*=".MainActivity">  
  
 <TextView  
 *android:id*="@+id/textView"  
 *android:layout\_width*="380dp"  
 *android:layout\_height*="65dp"  
 *android:fontFamily*="cursive"  
 *android:text*="Currency converter"  
 *android:textAlignment*="center"  
 *android:textColor*="#8128EF"  
 *android:textSize*="48sp"  
 *android:textStyle*="bold"  
 *app:layout\_constraintBottom\_toBottomOf*="parent"  
 *app:layout\_constraintEnd\_toEndOf*="parent"  
 *app:layout\_constraintLeft\_toLeftOf*="parent"  
 *app:layout\_constraintRight\_toRightOf*="parent"  
 *app:layout\_constraintStart\_toStartOf*="parent"  
 *app:layout\_constraintTop\_toTopOf*="parent"  
 *app:layout\_constraintVertical\_bias*="0.06" />  
  
 <TextView  
 *android:id*="@+id/ans"  
 *android:layout\_width*="244dp"  
 *android:layout\_height*="53dp"  
 *android:layout\_marginBottom*="88dp"  
 *android:textAlignment*="center"  
 *android:textColor*="#E1288A"  
 *android:textSize*="24sp"  
 *android:textStyle*="bold"  
 *app:layout\_constraintBottom\_toBottomOf*="parent"  
 *app:layout\_constraintEnd\_toEndOf*="parent"  
 *app:layout\_constraintHorizontal\_bias*="0.532"  
 *app:layout\_constraintStart\_toStartOf*="parent"  
 *app:layout\_constraintTop\_toBottomOf*="@+id/textView"  
 *app:layout\_constraintVertical\_bias*="0.981" />  
  
 <Button  
 *android:id*="@+id/button1"  
 *android:layout\_width*="wrap\_content"  
 *android:layout\_height*="wrap\_content"  
 *android:text*="CONVERT"  
 *android:textAlignment*="center"  
 *app:layout\_constraintBottom\_toTopOf*="@+id/ans"  
 *app:layout\_constraintEnd\_toEndOf*="parent"  
 *app:layout\_constraintHorizontal\_bias*="0.498"  
 *app:layout\_constraintStart\_toStartOf*="parent"  
 *app:layout\_constraintTop\_toBottomOf*="@+id/textView"  
 *app:layout\_constraintVertical\_bias*="0.928" />  
  
 <EditText  
 *android:id*="@+id/input1"  
 *android:layout\_width*="153dp"  
 *android:layout\_height*="48dp"  
 *android:ems*="10"  
 *android:hint*="Enter unit"  
 *android:inputType*="number"  
 *android:textColor*="#F33A3A"  
 *android:textSize*="24sp"  
 *app:layout\_constraintBottom\_toBottomOf*="parent"  
 *app:layout\_constraintStart\_toStartOf*="parent"  
 *app:layout\_constraintTop\_toBottomOf*="@+id/textView"  
 *app:layout\_constraintVertical\_bias*="0.122" />  
  
 <Spinner  
 *android:id*="@+id/spinner1"  
 *android:layout\_width*="234dp"  
 *android:layout\_height*="52dp"  
 *android:background*="#CF9F7A"  
 *android:entries*="@array/choice"  
 *app:layout\_constraintBottom\_toBottomOf*="parent"  
 *app:layout\_constraintEnd\_toEndOf*="parent"  
 *app:layout\_constraintStart\_toStartOf*="parent"  
 *app:layout\_constraintTop\_toTopOf*="parent" />  
  
</androidx.constraintlayout.widget.ConstraintLayout>

*package* com.example.currency;  
  
*import* androidx.appcompat.app.AppCompatActivity;  
  
*import* android.os.Bundle;  
*import* android.view.View;  
*import* android.widget.Button;  
*import* android.widget.EditText;  
*import* android.widget.Spinner;  
*import* android.widget.TextView;  
*import* android.widget.Toast;  
  
*public class* MainActivity *extends* AppCompatActivity {  
 EditText t1;  
 TextView v1,v2;  
 Button b1;  
 Spinner s1;  
 @Override  
 *protected void* onCreate(Bundle savedInstanceState) {  
 *super*.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
  
 t1=(EditText) findViewById(R.id.*input1*);  
  
 v2=(TextView)findViewById(R.id.*ans*);  
 b1=(Button) findViewById(R.id.*button1*);  
 s1=(Spinner) findViewById(R.id.*spinner1*);  
  
 b1.setOnClickListener(*new* View.OnClickListener() {  
 @Override  
 *public void* onClick(View v) {  
 String a=t1.getText().toString();  
 *float* rup=Float.*parseFloat*(a);  
 *int* x=s1.getSelectedItemPosition();  
 *double* num1=0;  
 *if*(x==1)  
 {  
 num1=rup/74.77;  
  
 v2.setText(rup+"rupees="+num1+"dollars");  
 }  
 *else if*(x==2)  
 {  
 num1=rup\*74.77;  
  
 v2.setText(rup+"dollars="+num1+"rupees");  
 }  
 *else if*(x==3)  
 {  
 num1=rup/0.66;  
  
 v2.setText(rup+"rupees="+num1+"yen");  
 }  
 *else if*(x==4)  
 {  
 num1=rup\*0.66;  
  
 v2.setText(rup+"yen="+num1+"rupees");  
 }  
 *else if*(x==5)  
 {  
 num1=rup/0.064;  
  
 v2.setText(rup+"rupees="+num1+"Korean Won");  
 }  
 *else if*(x==6)  
 {  
 num1=rup\*0.064;  
 v2.setText(rup+"Korean Won="+num1+"rupees");  
 }  
 *else* Toast.*makeText*(MainActivity.*this*,"Select from spinner",Toast.*LENGTH\_SHORT*).show();  
 }  
 });  
 }  
}

<resources>  
 <string *name*="app\_name">Currency converter</string>  
 <string-array *name*="choice">  
 <item>Select</item>  
 <item>Rupee to dollar</item>  
 <item>Dollar to Rupee</item>  
 <item>Rupee to Yen</item>  
 <item>Yen to Rupee</item>  
 <item>Rupee to Korean Won</item>  
 <item>Korean Won to Rupee</item>  
 </string-array>  
</resources>

Login page

<?xml version="1.0" encoding="utf-8"?>  
<androidx.constraintlayout.widget.ConstraintLayout 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/img"  
 tools:context=".MainActivity">  
  
 <TextView  
 android:id="@+id/textView"  
 android:layout\_width="298dp"  
 android:layout\_height="84dp"  
 android:text="LOGIN PAGE"  
 android:textAlignment="center"  
 android:textColor="#077DC5"  
 android:textSize="48sp"  
 android:textStyle="bold"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.496"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.073" />  
  
 <EditText  
 android:id="@+id/editTextTextPersonName"  
 android:layout\_width="263dp"  
 android:layout\_height="65dp"  
 android:ems="10"  
 android:hint="USER ID"  
 android:inputType="textPersonName"  
 android:textAlignment="center"  
 android:textAllCaps="false"  
 android:textColor="#035023"  
 android:textColorHint="#07130C"  
 android:textStyle="bold"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.459"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent" />  
  
 <Button  
 android:id="@+id/button"  
 android:layout\_width="219dp"  
 android:layout\_height="68dp"  
  
 android:background="@drawable/img"  
 android:backgroundTint="#E66262"  
 android:backgroundTintMode="add"  
 android:text="LOGIN IN"  
 android:textColor="#EDC5A7"  
 android:textColorLink="#C38686"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.806" />  
  
 <EditText  
 android:id="@+id/editTextTextPassword"  
 android:layout\_width="257dp"  
 android:layout\_height="61dp"  
 android:ems="10"  
 android:hint="PASSWORD"  
 android:inputType="textPassword"  
 android:textAlignment="center"  
 android:textAllCaps="true"  
 android:textColorHint="#030905"  
 android:textStyle="bold"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.641" />  
  
 <ImageView  
 android:id="@+id/imageView"  
 android:layout\_width="149dp"  
 android:layout\_height="139dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.261"  
 app:srcCompat="@drawable/img\_1" />  
</androidx.constraintlayout.widget.ConstraintLayout>

main activity.java

package com.example.loginpage;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.content.Intent;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.Button;  
import android.widget.EditText;  
import android.widget.Toast;  
  
import com.example.loginpage.R;  
import com.example.loginpage.Welcome;  
  
public class MainActivity extends AppCompatActivity {  
  
 @Override  
protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
setContentView(R.layout.*activity\_main*);  
 EditText uid,pwd;  
 Button login;  
 uid=(EditText) findViewById(R.id.*editTextTextPersonName*);  
 pwd=(EditText) findViewById(R.id.*editTextTextPassword*);  
 login=(Button) findViewById(R.id.*button*);  
 login.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View v) {  
 if(uid.getText().toString().equals("Priyadharshini") && pwd.getText().toString().equals("1NH18CS144"))  
 {  
  
 Toast.*makeText*(getApplicationContext(), "LOGIN SUCCESSFULL", Toast.*LENGTH\_SHORT*).show();  
Intent i=new Intent(getApplicationContext(), Welcome.class);  
 i.putExtra("USERNAME",uid.getText().toString());  
 startActivity(i);  
 }  
 else  
 Toast.*makeText*(getApplicationContext(), "THE USER ID OR PASSWORD IS INCORRECT", Toast.*LENGTH\_SHORT*).show();  
  
 }  
 });  
}  
}

activity\_welcome.xml

<?xml version="1.0" encoding="utf-8"?>  
<androidx.constraintlayout.widget.ConstraintLayout 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/img"  
 tools:context=".Welcome">  
  
 <TextView  
 android:id="@+id/textView2"  
 android:layout\_width="395dp"  
 android:layout\_height="265dp"  
 android:textColor="#DD2C00"  
 android:textSize="34sp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.542"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.859" />  
  
 <ImageView  
 android:id="@+id/imageView2"  
 android:layout\_width="392dp"  
 android:layout\_height="140dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.653"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.112"  
 app:srcCompat="@drawable/img\_2" />  
</androidx.constraintlayout.widget.ConstraintLayout>

welcome.java

package com.example.loginpage;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.content.Intent;  
import android.os.Bundle;  
import android.widget.TextView;  
  
import com.example.loginpage.R;  
  
public class Welcome extends AppCompatActivity {  
 TextView tv;  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_welcome*);  
 Bundle b1 = getIntent().getExtras();  
 String s1 = b1.getString("USERNAME");  
 TextView tv;  
 tv=(TextView) findViewById(R.id.*textView2*);  
 tv.setText("LOGIN SUCCESSFULL WELCOME :"+s1);  
 }  
}

Tourist