// XML code
*<?*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"
 android:orientation="vertical"
 tools:context=".MainActivity">
 <TextView
 android:layout\_width="wrap\_content"
 android:layout\_height="wrap\_content"
 android:text="Please enter amount and then press radio Button..."
 android:textSize="22dp"
 android:textColor="@android:color/holo\_orange\_dark"
 android:layout\_marginBottom="10dp"
 />

 <EditText
 android:layout\_width="match\_parent"
 android:layout\_height="wrap\_content"
 android:id="@+id/et1"
 android:hint="Enter amount"
 android:gravity="center"
 />
 <RadioGroup
 android:layout\_width="wrap\_content"
 android:layout\_height="wrap\_content"
 android:id="@+id/rg"
 >
 <RadioButton
 android:layout\_width="wrap\_content"
 android:layout\_height="wrap\_content"
 android:text="USD"
 android:id="@+id/rb1"
 />
 <RadioButton
 android:layout\_width="wrap\_content"
 android:layout\_height="wrap\_content"
 android:text="EURO"
 android:id="@+id/rb2"
 />

 <RadioButton
 android:layout\_width="wrap\_content"
 android:layout\_height="wrap\_content"
 android:text="TAKA"
 android:id="@+id/rb3"
 />
 </RadioGroup>
 <Button
 android:layout\_width="wrap\_content"
 android:layout\_height="wrap\_content"
 android:text="submit"
 android:id="@+id/btn1"
 />
 <TextView
 android:layout\_width="wrap\_content"
 android:layout\_height="wrap\_content"
 android:id="@+id/tv1"
 android:text="Converted amount is:"
 android:textSize="25dp"
 />

</LinearLayout>

// Java Code
package com.realapp.radiobutton;

import android.os.Bundle;
import android.util.Log;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.RadioButton;
import android.widget.RadioGroup;
import android.widget.TextView;
import android.widget.Toast;

import androidx.appcompat.app.AppCompatActivity;

public class MainActivity extends AppCompatActivity{

 *//RadioGroup radioGroup;* RadioButton rbn1,rbn2,rbn3;
 Button btn;
 *// RadioButton rb;* TextView tv1;
 EditText et1;

 @Override
 protected void onCreate(Bundle savedInstanceState) {
 super.onCreate(savedInstanceState);
 setContentView(R.layout.*activity\_main*);

 rbn1 = (RadioButton) findViewById(R.id.*rb1*);
 rbn2 = (RadioButton) findViewById(R.id.*rb2*);
 rbn3 = (RadioButton) findViewById(R.id.*rb3*);
 btn = (Button) findViewById(R.id.*btn1*);
 tv1 = (TextView) findViewById(R.id.*tv1*);
 et1 = (EditText) findViewById(R.id.*et1*);
 btn.setOnClickListener(new View.OnClickListener() {
 @Override
 public void onClick(View v) {
 if(v.getId()==R.id.*btn1*){
 String a = et1.getText().toString(); *//500* Double amount = Double.*parseDouble*(a); *//500.00* if(rbn1.isChecked()){
 amount= amount/80.00;

 tv1.setText(String.*valueOf*(amount));

 } else if(rbn2.isChecked()){
 amount= amount/100.00;
 tv1.setText(String.*valueOf*(amount));

 }else if(rbn3.isChecked()){
 amount= amount/1.00;
 tv1.setText(String.*valueOf*(amount));
 }

 }

 }
 });

 }
}