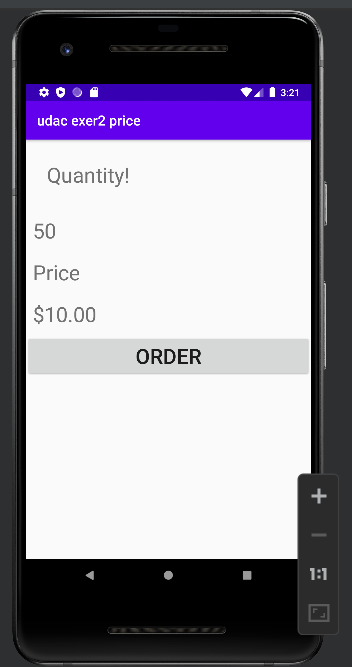
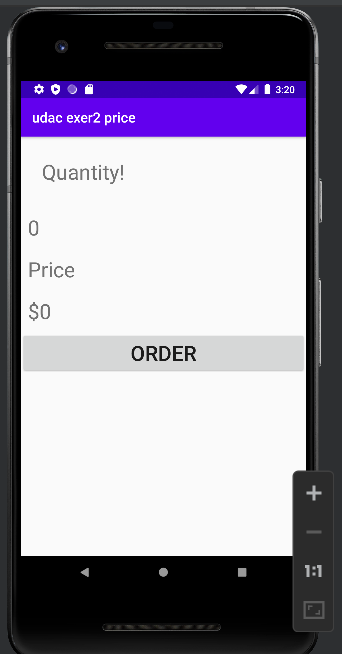
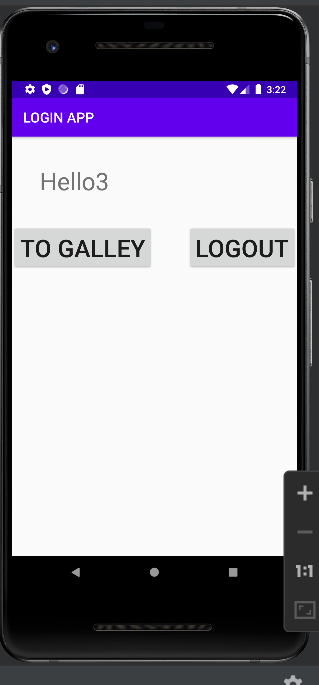
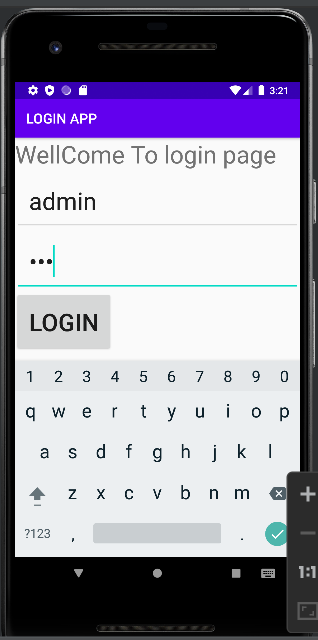
<?xml version="1.0" encoding="utf-8"?>  
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"  
 xmlns:app="http://schemas.android.com/apk/res-auto"  
 xmlns:tools="http://schemas.android.com/tools"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:orientation="vertical"  
 tools:context=".MainActivity">  
  
 <TextView  
 android:id="@+id/a"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:text="Quantity!"  
 android:textSize="30dp"  
 android:padding="30dp"  
 />  
 <TextView  
 android:id="@+id/quantitytext"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="0"  
 android:textSize="30sp"  
 android:padding="10dp"  
 />  
 <TextView  
 android:id="@+id/p"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:text="Price"  
 android:textSize="30sp"  
 android:padding="10dp"  
 />  
 <TextView  
 android:id="@+id/price"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="$0"  
 android:textSize="30sp"  
 android:padding="10dp"  
 />  
 <Button  
 android:id="@+id/button"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:textSize="30sp"  
 android:padding="10dp"  
 android:text="order"  
 android:onClick="submitorder"/>  
  
</LinearLayout>

**package com.example.udacexer2price;  
  
import android.support.v7.app.AppCompatActivity;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.TextView;  
  
import java.text.NumberFormat;  
  
public class MainActivity extends AppCompatActivity {  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
 }  
 public void submitorder(View view){  
 display(2);  
 displayPrice(2\*5);  
 }  
 private void display(int number){  
 TextView quantityTextView = (TextView) findViewById(R.id.*quantitytext*);  
 quantityTextView.setText(""+number);  
 }  
 private void displayPrice(int number){  
 TextView tprice=(TextView) findViewById(R.id.*price*);  
 tprice.setText(NumberFormat.*getCurrencyInstance*().format(number));  
 }  
}**

****

**<?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=".MainActivity"  
 android:orientation="vertical">  
  
 <TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="WellCome To login page"  
 android:textSize="35dp"  
 />  
 <EditText  
 android:id="@+id/username"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:hint="@string/username"  
 android:textSize="35dp"  
 android:inputType="text"  
 android:padding="20dp"/>  
 <EditText  
 android:id="@+id/password"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:hint="@string/password"  
 android:textSize="35dp"  
 android:inputType="textPassword"  
 android:padding="20dp"/>  
 <Button  
 android:id="@+id/login"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:textSize="35dp"  
 android:padding="20dp"  
 android:text="LOGIN"  
 android:onClick="loginc"  
 />  
</LinearLayout>**

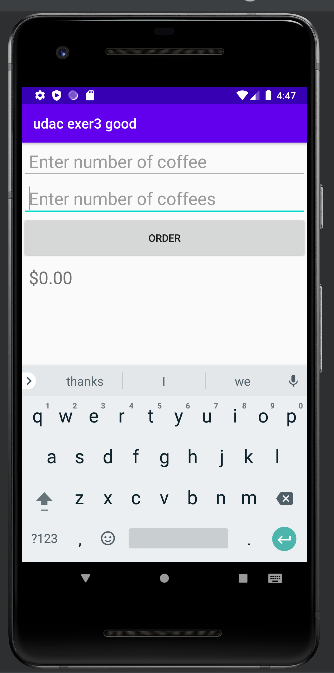
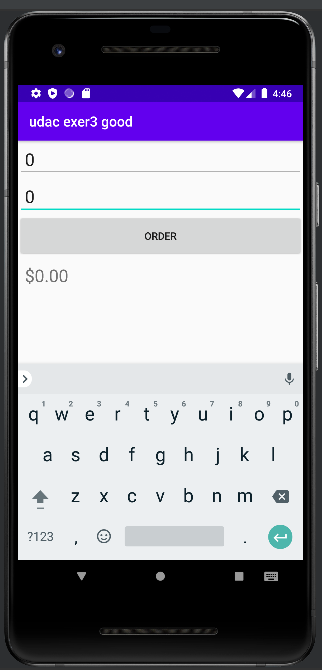
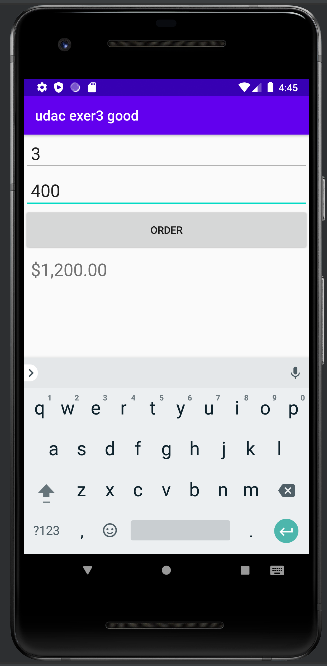
**package com.example.login;  
  
import android.content.Intent;  
import android.support.v7.app.AppCompatActivity;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.EditText;  
import android.widget.Toast;  
  
public class MainActivity extends AppCompatActivity {  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
 }  
 public void loginc(View view){  
 EditText textusername=(EditText) findViewById(R.id.*username*);  
 EditText textpassword=(EditText) findViewById(R.id.*password*);  
 String username=textusername.getText().toString();  
 String password=textpassword.getText().toString();  
 if(username.equals("admin") && password.equals("123"))  
 {  
 Intent intent=new Intent(this,MainActivity3.class);  
 startActivity(intent);  
 }  
 else  
 {  
 Toast.*makeText*(this,"Invalid username or password",Toast.*LENGTH\_LONG*).show();  
 }  
 }  
}**

****

**|Entering variable and ParseINT**

**<?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">  
  
 <EditText  
 android:id="@+id/numberofcoffees"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:hint="Enter number of coffee"  
 android:textSize="25dp"  
 android:padding="10dp"/>  
 <EditText  
 android:id="@+id/price"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:hint="Enter number of coffees"  
 android:textSize="25dp"  
 android:padding="10dp"/>  
 <Button  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:padding="20dp"  
 android:textSize="15dp"  
 android:text="order"  
 android:onClick="submitorder"/>  
  
 <TextView  
 android:id="@+id/totalamount"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:textSize="25dp"  
 android:text="0"  
 android:padding="10dp"/>  
  
</LinearLayout>**

**package com.example.udacexer3good;  
  
import android.support.v7.app.AppCompatActivity;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.EditText;  
import android.widget.TextView;  
  
import java.text.NumberFormat;  
  
public class MainActivity extends AppCompatActivity {  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
 }  
 public void submitorder(View view){  
 EditText numberofcoffees=(EditText) findViewById(R.id.*numberofcoffees*);  
 EditText price=(EditText) findViewById(R.id.*price*);  
 int x=Integer.*parseInt*(numberofcoffees.getText().toString());  
 int y=Integer.*parseInt*(price.getText().toString());  
 int total=x\*y;  
  
 TextView btotal=(TextView) findViewById(R.id.*totalamount*);  
 btotal.setText(NumberFormat.*getCurrencyInstance*().format(total));  
  
 }  
}**

****

**LOGIN**

**<?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=".MainActivity"  
 android:background="@color/purple\_500"  
 android:orientation="vertical">  
  
 <TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="WelCome To login page"  
 android:textSize="35dp"  
 android:padding="30dp"  
 android:textAlignment="center"  
 android:textAllCaps="true"  
 android:textColor="@color/teal\_200"  
 android:background="@color/design\_default\_color\_primary\_dark"  
  
 />  
 <EditText  
 android:id="@+id/username"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:hint="@string/username"  
 android:textSize="35dp"  
 android:inputType="text"  
 android:background="@color/teal\_200"  
 android:padding="20dp"  
 android:layout\_marginTop="15dp"/>  
 <EditText  
 android:id="@+id/password"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:hint="@string/password"  
 android:textSize="35dp"  
 android:inputType="textPassword"  
 android:background="@color/teal\_200"  
 android:padding="20dp"  
 android:layout\_marginTop="15dp"/>  
 <Button  
 android:id="@+id/login"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:textSize="35dp"  
 android:padding="20dp"  
 android:text="LOGIN"  
 android:onClick="loginc"/>  
</LinearLayout>**

**package com.example.login;  
  
import android.content.Intent;  
import android.support.v7.app.AppCompatActivity;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.EditText;  
import android.widget.Toast;  
  
public class MainActivity extends AppCompatActivity {  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
 }  
 public void loginc(View view){  
 EditText textusername=(EditText) findViewById(R.id.*username*);  
 EditText textpassword=(EditText) findViewById(R.id.*password*);  
 String username=textusername.getText().toString();  
 String password=textpassword.getText().toString();  
 if(username.equals("admin") && password.equals("123"))  
 {  
 Intent intent=new Intent(this,MainActivity3.class);  
 startActivity(intent);  
 }  
 else  
 {  
 Toast.*makeText*(this,"Invalid username or password",Toast.*LENGTH\_LONG*).show();  
 }  
 }  
}**

**<?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"  
 android:background="@color/purple\_500"  
 tools:context=".MainActivity3">  
 <TextView  
 android:id="@+id/t"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:textSize="30dp"  
 android:textAllCaps="true"  
 android:padding="30dp"  
 android:background="@color/design\_default\_color\_primary\_dark"  
 android:text="@string/savetitle"/>  
 <EditText  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:hint="@string/fname"  
 android:padding="15dp"  
 android:inputType="text"  
 android:textSize="25dp"  
 android:background="@color/white"  
 android:layout\_marginTop="10dp"/>  
 <EditText  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:hint="@string/lname"  
 android:padding="15dp"  
 android:inputType="text"  
 android:textSize="25dp"  
 android:background="@color/white"  
 android:layout\_marginTop="10dp"/>  
 <EditText  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:hint="@string/address"  
 android:padding="15dp"  
 android:inputType="text"  
 android:textSize="25dp"  
 android:background="@color/white"  
 android:layout\_marginTop="10dp"/>  
 <LinearLayout  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:orientation="horizontal"  
 android:background="@color/white"  
 android:layout\_marginTop="10dp">  
 <TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Sex"  
 android:textSize="25dp"  
 android:textColor="@color/purple\_200"  
 android:padding="10dp"/>  
 <RadioButton  
 android:id="@+id/r1"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Male"  
 android:padding="10dp"></RadioButton>  
 <RadioButton  
 android:id="@+id/r2"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Female"  
 android:padding="20dp"></RadioButton>  
 </LinearLayout>  
 <EditText  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:hint="@string/phone"  
 android:padding="15dp"  
 android:inputType="phone"  
 android:textSize="25dp"  
 android:background="@color/white"  
 android:layout\_marginTop="10dp"/>  
 <Button  
  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:text="@string/save\_information"  
 android:padding="10dp"  
 android:textSize="35dp"  
 android:background="@color/purple\_200"  
 android:layout\_marginTop="10dp"/>  
 <RelativeLayout  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:orientation="horizontal">  
 <Button  
 android:id="@+id/button2"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="to galley"  
 android:onClick="galley"  
 android:textSize="35dp"/>  
 <Button  
 android:id="@+id/button3"  
 android:layout\_width="wrap\_content"  
 android:layout\_alignParentRight="true"  
 android:layout\_height="wrap\_content"  
 android:text="Logout"  
 android:onClick="logout"  
 android:textSize="35dp"/>  
 </RelativeLayout>  
</LinearLayout>**

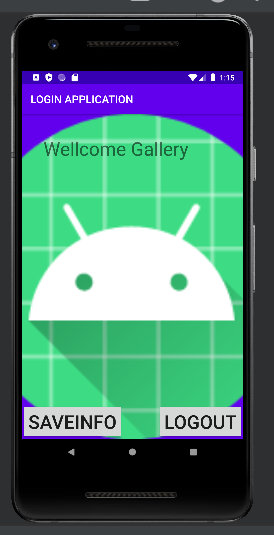
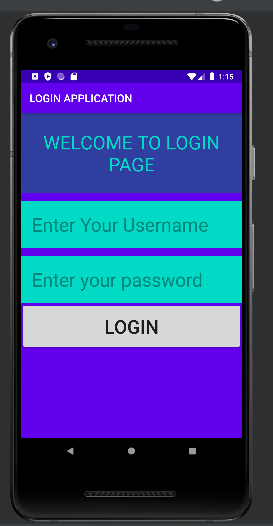
**package com.example.login;  
  
import android.content.Intent;  
import android.support.v7.app.AppCompatActivity;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.Toast;  
  
public class MainActivity3 extends AppCompatActivity {  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main3*);  
 }  
 public void galley(View view){  
  
 Intent intent=new Intent(this,MainActivity2.class);  
 startActivity(intent);  
 Toast.*makeText*(this,"to menu sucessfully",Toast.*LENGTH\_LONG*).show();  
  
 }  
 public void logout(View view){  
  
 Intent intent=new Intent(this,MainActivity.class);  
 startActivity(intent);  
 Toast.*makeText*(this,"Logout sucessfully",Toast.*LENGTH\_LONG*).show();  
 }  
}**

**<?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="@color/purple\_500"  
 tools:context=".MainActivity2">  
 <ImageView  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:scaleType="centerCrop"  
 android:src="@mipmap/m"/>  
 <TextView  
 android:id="@+id/t"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:textSize="35dp"  
 android:padding="40dp"  
 android:text="Wellcome Gallery" />  
 <Button  
 android:id="@+id/button2"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="SaveInfo"  
 android:onClick="tomenu"  
 android:layout\_alignParentBottom="true"  
 android:layout\_alignParentLeft="true"  
 android:textSize="35dp"/>  
 <Button  
 android:id="@+id/button3"  
 android:layout\_width="wrap\_content"  
 android:layout\_alignParentRight="true"  
 android:layout\_height="wrap\_content"  
 android:text="Logout"  
 android:onClick="logout"  
 android:layout\_alignParentBottom="true"  
 android:textSize="35dp"/>  
  
</RelativeLayout>**

**package com.example.login;  
  
import android.content.Intent;  
import android.support.v7.app.AppCompatActivity;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.Toast;  
  
public class MainActivity2 extends AppCompatActivity {  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main2*);  
 }  
 public void tomenu(View view){  
  
 Intent intent=new Intent(this,MainActivity3.class);  
 startActivity(intent);  
 Toast.*makeText*(this,"to menu sucessfully",Toast.*LENGTH\_LONG*).show();  
  
 }  
 public void logout(View view){  
  
 Intent intent=new Intent(this,MainActivity.class);  
 startActivity(intent);  
 Toast.*makeText*(this,"Logout sucessfully",Toast.*LENGTH\_LONG*).show();  
 }  
}**

**manifest**

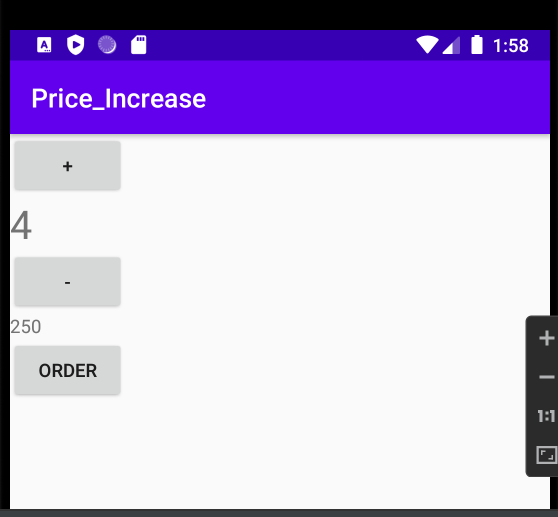
**<?xml version="1.0" encoding="utf-8"?>  
<manifest xmlns:android="http://schemas.android.com/apk/res/android"  
 xmlns:tools="http://schemas.android.com/tools">  
  
 <application  
 android:allowBackup="true"  
 android:dataExtractionRules="@xml/data\_extraction\_rules"  
 android:fullBackupContent="@xml/backup\_rules"  
 android:icon="@mipmap/ic\_launcher"  
 android:label="@string/app\_name"  
 android:supportsRtl="true"  
 android:theme="@style/Theme.Login"  
 tools:targetApi="31">  
  
 <activity  
 android:name=".MainActivity"  
 android:exported="true">  
 <intent-filter>  
 <action android:name="android.intent.action.MAIN" />  
  
 <category android:name="android.intent.category.LAUNCHER" />  
 </intent-filter>  
 </activity>  
 <activity  
 android:name=".MainActivity3"  
 android:exported="true">  
 <intent-filter>  
 <action android:name="android.intent.action.MAIN" />  
  
 <category android:name="android.intent.category.LAUNCHER" />  
 </intent-filter>  
 </activity>  
 <activity  
 android:name=".MainActivity2"  
 android:exported="true">  
 <intent-filter>  
 <action android:name="android.intent.action.MAIN" />  
  
 <category android:name="android.intent.category.LAUNCHER" />  
 </intent-filter>  
 </activity>  
 </application>  
  
</manifest>**

**** **** 

**Price incease and decrease**

**<?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">  
 <Button  
 android:id="@+id/add"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:onClick="add"  
 android:text="+"/>  
  
 <TextView  
 android:id="@+id/value"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:textSize="30dp"  
 android:text="0"/>  
 <Button  
 android:id="@+id/minus"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:onClick="minus"  
 android:text="-"/>  
 <TextView  
 android:id="@+id/price"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="250" />  
 <Button  
 android:id="@+id/order"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Order"  
 android:onClick="submitorder"/>  
 <TextView  
 android:id="@+id/total"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="" />  
  
</LinearLayout>**

**package com.example.price\_increase;  
  
import android.support.v7.app.AppCompatActivity;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.TextView;  
  
public class MainActivity extends AppCompatActivity {  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
 }  
 public void add(View view) {  
 TextView text1 = findViewById(R.id.*value*);  
 int x = Integer.*parseInt*(text1.getText().toString());  
 x = x + 1;  
 text1.setText(String.*valueOf*(x));  
 }  
 public void minus(View view){  
 TextView text1 = findViewById(R.id.*value*);  
 int x = Integer.*parseInt*(text1.getText().toString());  
 x = x - 1;  
 text1.setText(String.*valueOf*(x));  
 }  
 public void submitorder(View view){  
 TextView text1 = findViewById(R.id.*value*);  
 TextView price = findViewById(R.id.*price*);  
 TextView t = findViewById(R.id.*total*);  
 int x = Integer.*parseInt*(text1.getText().toString());  
 int y = Integer.*parseInt*(price.getText().toString());  
 int z = x \* y;  
 t.setText(String.*valueOf*(z));  
 }  
}**

****