

**activity\_registration.xml**

<?xml version="1.0" encoding="utf-8"?>

<ScrollView xmlns:android="http://schemas.android.com/apk/res/android"

android:layout\_height="match\_parent"

android:layout\_width="match\_parent">

<LinearLayout

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:orientation="vertical">

<TextView

android:layout\_width="match\_parent"

android:layout\_height="60dp"

android:background="@color/black"

android:text="Shopping.com"

android:textColor="@color/white"

android:textSize="30sp" />

<TextView

android:layout\_width="150dp"

android:layout\_height="60dp"

android:layout\_marginStart="125dp"

android:text="Sign Up"

android:textSize="30sp"

android:textStyle="bold"

android:textAlignment="center"

android:layout\_marginTop="50dp"/>

<LinearLayout

android:layout\_width="match\_parent"

android:layout\_height="50dp"

android:layout\_marginTop="50dp">

<EditText

android:id="@+id/fname"

android:layout\_width="170dp"

android:layout\_height="50dp"

android:hint="First Name"

android:layout\_marginStart="20dp"

android:maxLength="20"/>

<EditText

android:id="@+id/lname"

android:layout\_width="170dp"

android:layout\_height="50dp"

android:hint="Last Name"

android:layout\_marginStart="20dp"

android:maxLength="20"/>

</LinearLayout>

<EditText

android:id="@+id/username"

android:layout\_width="300dp"

android:layout\_height="50dp"

android:hint="Username"

android:layout\_marginStart="50dp"

android:layout\_marginTop="50dp"

android:maxLength="20"/>

<EditText

android:id="@+id/phno"

android:layout\_width="300dp"

android:layout\_height="50dp"

android:inputType="number"

android:layout\_marginTop="50dp"

android:layout\_marginStart="50dp"

android:hint="Phone Number"

android:maxLength="10"/>

<EditText

android:id="@+id/email"

android:layout\_width="300dp"

android:layout\_height="50dp"

android:hint="Email Id"

android:layout\_marginTop="50dp"

android:layout\_marginStart="50dp"

android:maxLength="50"/>

<EditText

android:id="@+id/password"

android:layout\_width="300dp"

android:layout\_height="50dp"

android:inputType="textPassword"

android:layout\_marginTop="50dp"

android:layout\_marginStart="50dp"

android:hint="Password"

android:maxLength="25"/>

<Button

android:id="@+id/btnRegister"

android:layout\_width="110dp"

android:layout\_height="50dp"

android:text="Register"

android:layout\_marginTop="50dp"

android:layout\_marginStart="145dp"/>

</LinearLayout>

</ScrollView>

**RegistrationActivity.java**

package com.example.shopping;

import android.content.Intent;

import android.os.Bundle;

import android.view.View;

import android.widget.Button;

import android.widget.EditText;

import androidx.appcompat.app.AppCompatActivity;

import androidx.appcompat.app.AppCompatDelegate;

public class RegistrationActivity extends AppCompatActivity {

EditText unm,fname,lname,email,phno,pwd;

@Override

protected void onCreate(Bundle savedInstanceState) {

AppCompatDelegate.setDefaultNightMode(AppCompatDelegate.MODE\_NIGHT\_NO);

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_registration);

Button btnregister=findViewById(R.id.btnRegister);

unm=findViewById(R.id.username);

fname=findViewById(R.id.fname);

lname=findViewById(R.id.lname);

email=findViewById(R.id.email);

phno=findViewById(R.id.phno);

pwd=findViewById(R.id.password);

btnregister.setOnClickListener(new View.OnClickListener() {

@Override

public void onClick(View v) {

if(checkFields()){

Intent i=new Intent(getApplicationContext(), LoginActivity.class);

i.putExtra("username",unm.getText().toString());

i.putExtra("password",pwd.getText().toString());

i.putExtra("email",email.getText().toString());

i.putExtra("phno",phno.getText().toString());

i.putExtra("fname",fname.getText().toString());

startActivity(i);

}

}

});

}

boolean checkFields(){

if(fname.length()==0){

fname.setError("This Field is Mandatory");

return false;

}

if(lname.length()==0){

lname.setError("This Field is Mandatory");

return false;

}

if(unm.length()==0){

unm.setError("This Field is Mandatory");

return false;

}

if(email.length()==0){

email.setError("This Field is Mandatory");

return false;

}

else if(!(email.getText().toString().contains(".com") && email.getText().toString().contains("@"))){

email.setError("Enter Valid Email...");

return false;

}

if(phno.length()==0){

phno.setError("This Field is Mandatory");

return false;

}

else if(phno.length()!=10){

phno.setError("Enter Valid Phone Number");

return false;

}

if(pwd.length()==0){

pwd.setError("This Field is Mandatory");

return false;

}

else if(pwd.length()<8){

pwd.setError("Password must have 8 Character");

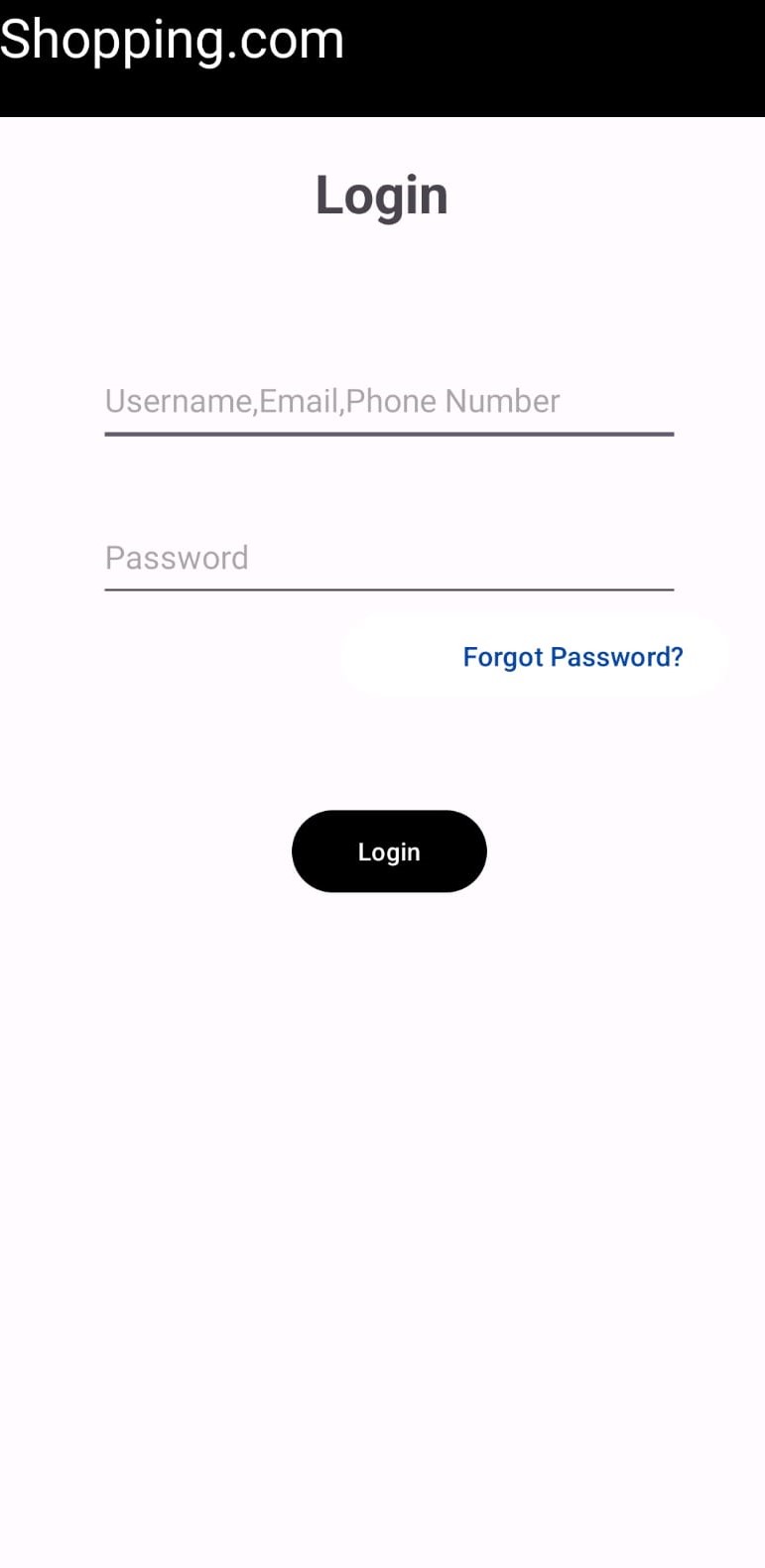
return false;

}

return true;

}

}



**activity\_login.xml**

<?xml version="1.0" encoding="utf-8"?>

<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"

xmlns:tools="http://schemas.android.com/tools"

android:layout\_width="match\_parent"

android:layout\_height="match\_parent"

android:orientation="vertical"

tools:context=".LoginActivity">

<TextView

android:layout\_width="match\_parent"

android:layout\_height="60dp"

android:background="@color/black"

android:text="Shopping.com"

android:textColor="@color/white"

android:textSize="30sp" />

<TextView

android:layout\_width="match\_parent"

android:layout\_height="50dp"

android:text="Login"

android:textAlignment="center"

android:textSize="30sp"

android:textStyle="bold"

android:layout\_marginTop="20dp"/>

<EditText

android:id="@+id/unm"

android:layout\_width="300dp"

android:layout\_height="50dp"

android:hint="Username,Email,Phone Number"

android:inputType="text"

android:layout\_marginTop="50dp"

android:layout\_marginStart="50dp" />

<EditText

android:id="@+id/pwd"

android:layout\_width="300dp"

android:layout\_height="50dp"

android:hint="Password"

android:inputType="textPassword"

android:layout\_marginTop="30dp"

android:layout\_marginStart="50dp"/>

<Button

android:id="@+id/btnforgetpass"

android:layout\_width="200dp"

android:layout\_height="50dp"

android:text="Forgot Password?"

android:textColor="#0645AD"

android:backgroundTint="@color/white"

android:layout\_marginStart="175dp"

android:textAlignment="textEnd"

android:textSize="15sp"/>

<Button

android:id="@+id/btnLogin"

android:layout\_width="100dp"

android:layout\_height="50dp"

android:text="Login"

android:layout\_marginStart="150dp"

android:layout\_marginTop="50dp"/>

</LinearLayout>

**LoginActivity.java**

package com.example.shopping;

import android.content.Intent;

import android.os.Bundle;

import android.view.View;

import android.widget.EditText;

import android.widget.Toast;

import androidx.appcompat.app.AppCompatActivity;

import androidx.appcompat.app.AppCompatDelegate;

public class LoginActivity extends AppCompatActivity {

@Override

protected void onCreate(Bundle savedInstanceState) {

AppCompatDelegate.setDefaultNightMode(AppCompatDelegate.MODE\_NIGHT\_NO);

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_login);

EditText unm=findViewById(R.id.unm);

EditText pwd=findViewById(R.id.pwd);

Intent i=getIntent();

String u=i.getStringExtra("username");

String p=i.getStringExtra("password");

String e=i.getStringExtra("email");

String ph=i.getStringExtra("phno");

String f=i.getStringExtra("fname");

findViewById(R.id.btnforgetpass).setOnClickListener(new View.OnClickListener() {

@Override

public void onClick(View v) {

Intent i=new Intent(getApplicationContext(), ForgetPassword.class);

i.putExtra("unm", u);

i.putExtra("email",e);

i.putExtra("phno",ph);

i.putExtra("fname",f);

startActivity(i);

}

});

findViewById(R.id.btnLogin).setOnClickListener(new View.OnClickListener() {

int count=3;

@Override

public void onClick(View v) {

String user = unm.getText().toString();

if ((user.equals(u) || user.equals(e) || user.equals(ph)) && pwd.getText().toString().equals(p)) {

Intent i = new Intent(getApplicationContext(), HomeActivity.class);

i.putExtra("unm", u);

i.putExtra("pwd",p);

i.putExtra("email",e);

i.putExtra("phno",ph);

i.putExtra("fname",f);

startActivity(i);

finishAffinity();

} else {

if(count>0) {

Toast.makeText(LoginActivity.this, "Enter Valid Credential."+count+" attempts Remaining", Toast.LENGTH\_SHORT).show();

count--;

}

else{

Toast.makeText(LoginActivity.this,"Your Account is locked...",Toast.LENGTH\_SHORT).show();

Toast.makeText(LoginActivity.this,"Register Again...",Toast.LENGTH\_SHORT).show();

startActivity(new Intent(getApplicationContext(),RegistrationActivity.class));

}

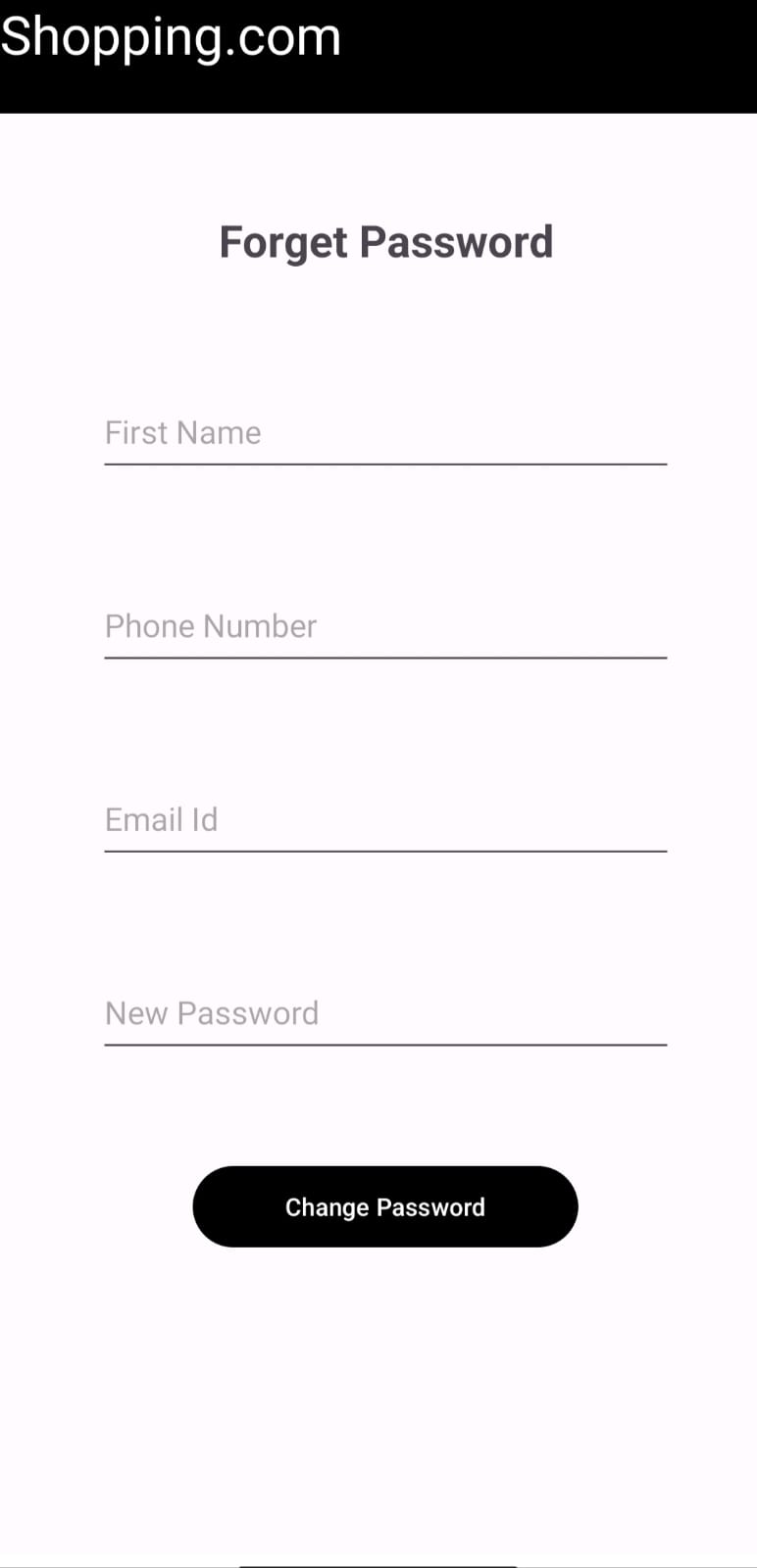
}

}

});

}

}



**activity\_forget\_password.xml**

<?xml version="1.0" encoding="utf-8"?>

<ScrollView xmlns:android="http://schemas.android.com/apk/res/android"

android:layout\_height="match\_parent"

android:layout\_width="match\_parent"

xmlns:tools="http://schemas.android.com/tools"

tools:context=".ForgetPassword">

<LinearLayout

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:orientation="vertical">

<TextView

android:layout\_width="match\_parent"

android:layout\_height="60dp"

android:background="@color/black"

android:text="Shopping.com"

android:textColor="@color/white"

android:textSize="30sp" />

<TextView

android:layout\_width="200dp"

android:layout\_height="60dp"

android:layout\_marginStart="100dp"

android:text="Forget Password"

android:textSize="25sp"

android:textStyle="bold"

android:textAlignment="center"

android:layout\_marginTop="50dp"/>

<EditText

android:id="@+id/forfname"

android:layout\_width="300dp"

android:layout\_height="50dp"

android:hint="First Name"

android:layout\_marginStart="50dp"

android:layout\_marginTop="30dp"

android:maxLength="20"/>

<EditText

android:id="@+id/forphno"

android:layout\_width="300dp"

android:layout\_height="50dp"

android:inputType="number"

android:layout\_marginTop="50dp"

android:layout\_marginStart="50dp"

android:hint="Phone Number"

android:maxLength="10"/>

<EditText

android:id="@+id/foremail"

android:layout\_width="300dp"

android:layout\_height="50dp"

android:hint="Email Id"

android:layout\_marginTop="50dp"

android:layout\_marginStart="50dp"

android:maxLength="50"/>

<EditText

android:id="@+id/newpassword"

android:layout\_width="300dp"

android:layout\_height="50dp"

android:inputType="textPassword"

android:layout\_marginTop="50dp"

android:layout\_marginStart="50dp"

android:hint="New Password"

android:maxLength="25"/>

<Button

android:id="@+id/btnforpwd"

android:layout\_width="200dp"

android:layout\_height="50dp"

android:text="Change Password"

android:layout\_marginTop="50dp"

android:layout\_marginStart="100dp"/>

</LinearLayout>

</ScrollView>

**ForgetPassword.java**

package com.example.shopping;

import androidx.appcompat.app.AppCompatActivity;

import android.content.Intent;

import android.os.Bundle;

import android.view.View;

import android.widget.EditText;

import android.widget.Toast;

public class ForgetPassword extends AppCompatActivity {

EditText fname,email,phno,pass;

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_forget\_password);

fname=findViewById(R.id.forfname);

email=findViewById(R.id.foremail);

pass=findViewById(R.id.newpassword);

phno=findViewById(R.id.forphno);

Intent i=getIntent();

String u=i.getStringExtra("unm");

String e=i.getStringExtra("email");

String ph=i.getStringExtra("phno");

String f=i.getStringExtra("fname");

findViewById(R.id.btnforpwd).setOnClickListener(new View.OnClickListener() {

int count=3;

@Override

public void onClick(View v) {

if(checkField()) {

String fn = fname.getText().toString();

String em = email.getText().toString();

String p = phno.getText().toString();

String pa = pass.getText().toString();

if (fn.equals(f) && em.equals(e) && p.equals(ph) && checkField()) {

Toast.makeText(getApplicationContext(),"Password Changed Successfully",Toast.LENGTH\_SHORT).show();

Toast.makeText(getApplicationContext(),"Login Again With New Password",Toast.LENGTH\_SHORT).show();

Intent i = new Intent(getApplicationContext(), LoginActivity.class);

i.putExtra("unm", u);

i.putExtra("pwd", pa);

i.putExtra("email", e);

i.putExtra("phno", ph);

startActivity(i);

} else {

if (count > 0) {

Toast.makeText(getApplicationContext(), "Details Are Incorrect." + count + " attempts Remaining", Toast.LENGTH\_SHORT).show();

count--;

} else {

Toast.makeText(getApplicationContext(), "Your Account is locked...", Toast.LENGTH\_SHORT).show();

Toast.makeText(getApplicationContext(), "Register Again...", Toast.LENGTH\_SHORT).show();

startActivity(new Intent(getApplicationContext(), RegistrationActivity.class));

}

}

}

}

});

}

boolean checkField(){

if(fname.length()==0 || email.length()==0 || phno.length()==0 || pass.length()<8) {

Toast.makeText(getApplicationContext(),"All Fields Are Mandatory.Password must have 8 characters",Toast.LENGTH\_SHORT).show();

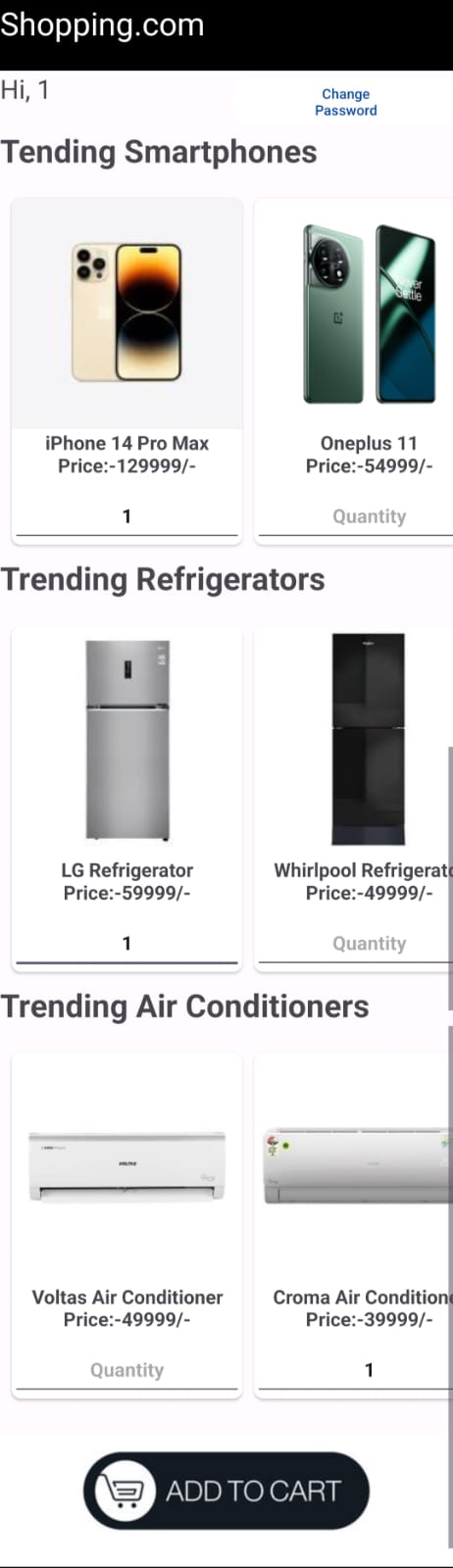
return false;

}

return true;

}

}



**activity\_home.xml**

<?xml version="1.0" encoding="utf-8"?>

<ScrollView 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="wrap\_content"

tools:context=".HomeActivity">

<LinearLayout

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:orientation="vertical">

<TextView

android:layout\_width="match\_parent"

android:layout\_height="60dp"

android:background="@color/black"

android:text="Shopping.com"

android:textColor="@color/white"

android:textSize="30sp" />

<LinearLayout

android:layout\_width="match\_parent"

android:layout\_height="50dp"

android:orientation="horizontal">

<TextView

android:id="@+id/v1"

android:layout\_width="200dp"

android:layout\_height="50dp"

android:textSize="25sp" />

<Button

android:layout\_width="200dp"

android:layout\_height="50dp"

android:backgroundTint="@color/white"

android:text="Change\nPassword"

android:textColor="#0645AD"

android:textSize="13sp"

android:id="@+id/chpwd"/>

</LinearLayout>

<TextView

android:layout\_width="match\_parent"

android:layout\_height="50dp"

android:text="Tending Smartphones"

android:textSize="30sp"

android:textStyle="bold" />

<HorizontalScrollView

android:layout\_width="match\_parent"

android:layout\_height="320dp">

<LinearLayout

android:layout\_width="match\_parent"

android:layout\_height="320dp"

android:orientation="horizontal">

<androidx.cardview.widget.CardView

android:layout\_width="200dp"

android:layout\_height="300dp"

android:layout\_marginStart="10dp"

app:cardCornerRadius="8dp"

android:layout\_marginTop="10dp">

<TextView

android:layout\_width="200dp"

android:layout\_height="50dp"

android:layout\_marginTop="200dp"

android:text="iPhone 14 Pro Max\nPrice:-129999/-"

android:textAlignment="center"

android:textSize="18sp"

android:textStyle="bold" />

<ImageView

android:layout\_width="200dp"

android:layout\_height="200dp"

android:layout\_marginBottom="608dp"

android:background="@drawable/iphone" />

<EditText

android:id="@+id/quantitySmartphone1"

android:layout\_width="200dp"

android:layout\_height="50dp"

android:layout\_marginTop="250dp"

android:hint="Quantity"

android:inputType="number"

android:maxLength="2"

android:textAlignment="center"

android:textSize="18sp"

android:textStyle="bold"/>

</androidx.cardview.widget.CardView>

<androidx.cardview.widget.CardView

android:layout\_width="200dp"

android:layout\_height="300dp"

android:layout\_marginStart="10dp"

app:cardCornerRadius="8dp"

android:layout\_marginTop="10dp">

<TextView

android:layout\_width="200dp"

android:layout\_height="50dp"

android:layout\_marginTop="200dp"

android:text="Oneplus 11\nPrice:-54999/-"

android:textAlignment="center"

android:textSize="18sp"

android:textStyle="bold" />

<ImageView

android:layout\_width="200dp"

android:layout\_height="200dp"

android:layout\_marginBottom="608dp"

android:background="@drawable/oneplus" />

<EditText

android:id="@+id/quantitySmartphone2"

android:layout\_width="200dp"

android:layout\_height="50dp"

android:layout\_marginTop="250dp"

android:hint="Quantity"

android:inputType="number"

android:maxLength="2"

android:textAlignment="center"

android:textSize="18sp"

android:textStyle="bold" />

</androidx.cardview.widget.CardView>

<androidx.cardview.widget.CardView

android:layout\_width="200dp"

android:layout\_height="300dp"

android:layout\_marginStart="10dp"

android:layout\_marginEnd="10dp"

app:cardCornerRadius="8dp"

android:layout\_marginTop="10dp">

<TextView

android:layout\_width="200dp"

android:layout\_height="50dp"

android:layout\_marginTop="200dp"

android:text="Redmi Note 12\nPrice:-18999/-"

android:textAlignment="center"

android:textSize="18sp"

android:textStyle="bold" />

<ImageView

android:layout\_width="200dp"

android:layout\_height="200dp"

android:layout\_marginBottom="608dp"

android:background="@drawable/redmi" />

<EditText

android:id="@+id/quantitySmartphone3"

android:layout\_width="200dp"

android:layout\_height="50dp"

android:layout\_marginTop="250dp"

android:hint="Quantity"

android:inputType="number"

android:maxLength="2"

android:textAlignment="center"

android:textSize="18sp"

android:textStyle="bold" />

</androidx.cardview.widget.CardView>

</LinearLayout>

</HorizontalScrollView>

<TextView

android:layout\_width="match\_parent"

android:layout\_height="50dp"

android:text="Trending Refrigerators"

android:textSize="30sp"

android:textStyle="bold" />

<HorizontalScrollView

android:layout\_width="match\_parent"

android:layout\_height="320dp">

<LinearLayout

android:layout\_width="match\_parent"

android:layout\_height="320dp"

android:orientation="horizontal">

<androidx.cardview.widget.CardView

android:layout\_width="200dp"

android:layout\_height="300dp"

android:layout\_marginStart="10dp"

app:cardCornerRadius="8dp"

android:layout\_marginTop="10dp">

<TextView

android:layout\_width="200dp"

android:layout\_height="50dp"

android:layout\_marginTop="200dp"

android:text="LG Refrigerator\nPrice:-59999/-"

android:textAlignment="center"

android:textSize="18sp"

android:textStyle="bold" />

<ImageView

android:layout\_width="200dp"

android:layout\_height="200dp"

android:layout\_marginBottom="608dp"

android:background="@drawable/lg" />

<EditText

android:id="@+id/quantityRefrigerator1"

android:layout\_width="200dp"

android:layout\_height="50dp"

android:layout\_marginTop="250dp"

android:hint="Quantity"

android:inputType="number"

android:maxLength="2"

android:textAlignment="center"

android:textSize="18sp"

android:textStyle="bold" />

</androidx.cardview.widget.CardView>

<androidx.cardview.widget.CardView

android:layout\_width="200dp"

android:layout\_height="300dp"

android:layout\_marginStart="10dp"

app:cardCornerRadius="8dp"

android:layout\_marginTop="10dp">

<TextView

android:layout\_width="200dp"

android:layout\_height="50dp"

android:layout\_marginTop="200dp"

android:text="Whirlpool Refrigerator\nPrice:-49999/-"

android:textAlignment="center"

android:textSize="18sp"

android:textStyle="bold" />

<ImageView

android:layout\_width="200dp"

android:layout\_height="200dp"

android:layout\_marginBottom="608dp"

android:background="@drawable/whirlpool" />

<EditText

android:id="@+id/quantityRefrigerator2"

android:layout\_width="200dp"

android:layout\_height="50dp"

android:layout\_marginTop="250dp"

android:hint="Quantity"

android:inputType="number"

android:maxLength="2"

android:textAlignment="center"

android:textSize="18sp"

android:textStyle="bold" />

</androidx.cardview.widget.CardView>

<androidx.cardview.widget.CardView

android:layout\_width="200dp"

android:layout\_height="300dp"

android:layout\_marginStart="10dp"

app:cardCornerRadius="8dp"

android:layout\_marginEnd="10dp"

android:layout\_marginTop="10dp">

<TextView

android:layout\_width="200dp"

android:layout\_height="50dp"

android:layout\_marginTop="200dp"

android:text="Haier Refrigerator\nPrice:-39999/-"

android:textAlignment="center"

android:textSize="18sp"

android:textStyle="bold" />

<ImageView

android:layout\_width="200dp"

android:layout\_height="200dp"

android:layout\_marginBottom="608dp"

android:background="@drawable/haier" />

<EditText

android:id="@+id/quantityRefrigerator3"

android:layout\_width="200dp"

android:layout\_height="50dp"

android:layout\_marginTop="250dp"

android:hint="Quantity"

android:inputType="number"

android:maxLength="2"

android:textAlignment="center"

android:textSize="18sp"

android:textStyle="bold" />

</androidx.cardview.widget.CardView>

</LinearLayout>

</HorizontalScrollView>

<TextView

android:layout\_width="match\_parent"

android:layout\_height="50dp"

android:text="Trending Air Conditioners"

android:textSize="30sp"

android:textStyle="bold" />

<HorizontalScrollView

android:layout\_width="match\_parent"

android:layout\_height="320dp"

android:layout\_marginBottom="20dp">

<LinearLayout

android:layout\_width="match\_parent"

android:layout\_height="320dp"

android:orientation="horizontal">

<androidx.cardview.widget.CardView

android:layout\_width="200dp"

android:layout\_height="300dp"

android:layout\_marginStart="10dp"

app:cardCornerRadius="8dp"

android:layout\_marginTop="10dp">

<TextView

android:layout\_width="200dp"

android:layout\_height="50dp"

android:layout\_marginTop="200dp"

android:text="Voltas Air Conditioner\nPrice:-49999/-"

android:textAlignment="center"

android:textSize="18sp"

android:textStyle="bold" />

<ImageView

android:layout\_width="200dp"

android:layout\_height="200dp"

android:layout\_marginBottom="608dp"

android:background="@drawable/voltas" />

<EditText

android:id="@+id/quantityAirconditioner1"

android:layout\_width="200dp"

android:layout\_height="50dp"

android:layout\_marginTop="250dp"

android:hint="Quantity"

android:inputType="number"

android:maxLength="2"

android:textAlignment="center"

android:textSize="18sp"

android:textStyle="bold" />

</androidx.cardview.widget.CardView>

<androidx.cardview.widget.CardView

android:layout\_width="200dp"

android:layout\_height="300dp"

android:layout\_marginStart="10dp"

app:cardCornerRadius="8dp"

android:layout\_marginTop="10dp">

<TextView

android:layout\_width="200dp"

android:layout\_height="50dp"

android:layout\_marginTop="200dp"

android:text="Croma Air Conditioner\nPrice:-39999/-"

android:textAlignment="center"

android:textSize="18sp"

android:textStyle="bold" />

<ImageView

android:layout\_width="200dp"

android:layout\_height="200dp"

android:layout\_marginBottom="608dp"

android:background="@drawable/croma" />

<EditText

android:id="@+id/quantityAirconditioner2"

android:layout\_width="200dp"

android:layout\_height="50dp"

android:layout\_marginTop="250dp"

android:hint="Quantity"

android:inputType="number"

android:maxLength="2"

android:textAlignment="center"

android:textSize="18sp"

android:textStyle="bold" />

</androidx.cardview.widget.CardView>

<androidx.cardview.widget.CardView

android:layout\_width="200dp"

android:layout\_height="300dp"

android:layout\_marginStart="10dp"

android:layout\_marginEnd="10dp"

app:cardCornerRadius="8dp"

android:layout\_marginTop="10dp">

<TextView

android:layout\_width="200dp"

android:layout\_height="50dp"

android:layout\_marginTop="200dp"

android:text="LLOYD Air Conditioner\nPrice:-29999/-"

android:textAlignment="center"

android:textSize="18sp"

android:textStyle="bold" />

<ImageView

android:layout\_width="200dp"

android:layout\_height="200dp"

android:layout\_marginBottom="608dp"

android:background="@drawable/lloyd" />

<EditText

android:id="@+id/quantityAirconditioner3"

android:layout\_width="200dp"

android:layout\_height="50dp"

android:layout\_marginTop="250dp"

android:hint="Quantity"

android:inputType="number"

android:maxLength="2"

android:textAlignment="center"

android:textSize="18sp"

android:textStyle="bold" />

</androidx.cardview.widget.CardView>

</LinearLayout>

</HorizontalScrollView>

<ImageButton

android:id="@+id/cart"

android:layout\_width="match\_parent"

android:layout\_height="100dp"

tools:srcCompat="@drawable/cart"

android:contentDescription="Cart"/>

</LinearLayout>

</ScrollView>

**HomeActivity.java**

package com.example.shopping;

import android.content.Intent;

import android.os.Bundle;

import android.text.TextUtils;

import android.view.View;

import android.widget.EditText;

import android.widget.ImageButton;

import android.widget.TextView;

import android.widget.Toast;

import androidx.appcompat.app.AppCompatActivity;

import androidx.appcompat.app.AppCompatDelegate;

public class HomeActivity extends AppCompatActivity {

@Override

protected void onCreate(Bundle savedInstanceState) {

AppCompatDelegate.setDefaultNightMode(AppCompatDelegate.MODE\_NIGHT\_NO);

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_home);

ImageButton ib = findViewById(R.id.cart);

ib.setImageResource(R.drawable.cart);

EditText []quantity={findViewById(R.id.quantitySmartphone1),findViewById(R.id.quantitySmartphone2),findViewById(R.id.quantitySmartphone3),findViewById(R.id.quantityRefrigerator1),findViewById(R.id.quantityRefrigerator2),findViewById(R.id.quantityRefrigerator3),findViewById(R.id.quantityAirconditioner1),findViewById(R.id.quantityAirconditioner2),findViewById(R.id.quantityAirconditioner3)};

TextView v1 = findViewById(R.id.v1);

Intent i = getIntent();

String unm = i.getStringExtra("unm");

String pwd = i.getStringExtra("pwd");

String e = i.getStringExtra("email");

String ph = i.getStringExtra("phno");

String f="Hi, "+i.getStringExtra("fname");

v1.setText(f);

ib.setOnClickListener(new View.OnClickListener() {

@Override

public void onClick(View v) {

int t=0;

long []prices={129999,54999,18999,59999,49999,39999,49999,39999,29999};

long []priceSend=new long[10];

String []selectedProducts=new String[10];

String []products={"iPhone 14 Pro Max","Oneplus 11","Redmi Note 12","LG Refrigerator","Whirlpool Refrigerator","Haier Refrigerator","Voltas Air Conditioner","Croma Air Conditioner","LLOYD Air Conditioner"};

long []quaSend=new long[10];

for(int i=0;i<9;i++) {

String quantityString = quantity[i].getText().toString();

long qua = TextUtils.isEmpty(quantityString) ? 0 : Integer.parseInt(quantityString);

if(qua>0){

selectedProducts[t]=products[i];

quaSend[t]=qua;

priceSend[t]=prices[i];

t++;

}

}

if(t==0){

Toast.makeText(getApplicationContext(),"You Have 0 items...",Toast.LENGTH\_SHORT).show();

}

else{

Intent i=new Intent(getApplicationContext(), CartActivity.class);

i.putExtra("quantity",quaSend);

i.putExtra("products",selectedProducts);

i.putExtra("price",priceSend);

startActivity(i);

}

}

});

findViewById(R.id.chpwd).setOnClickListener(new View.OnClickListener() {

@Override

public void onClick(View v) {

Intent i=new Intent(getApplicationContext(), ChangePassword.class);

i.putExtra("pwd",pwd);

i.putExtra("unm",unm);

i.putExtra("e",e);

i.putExtra("ph",ph);

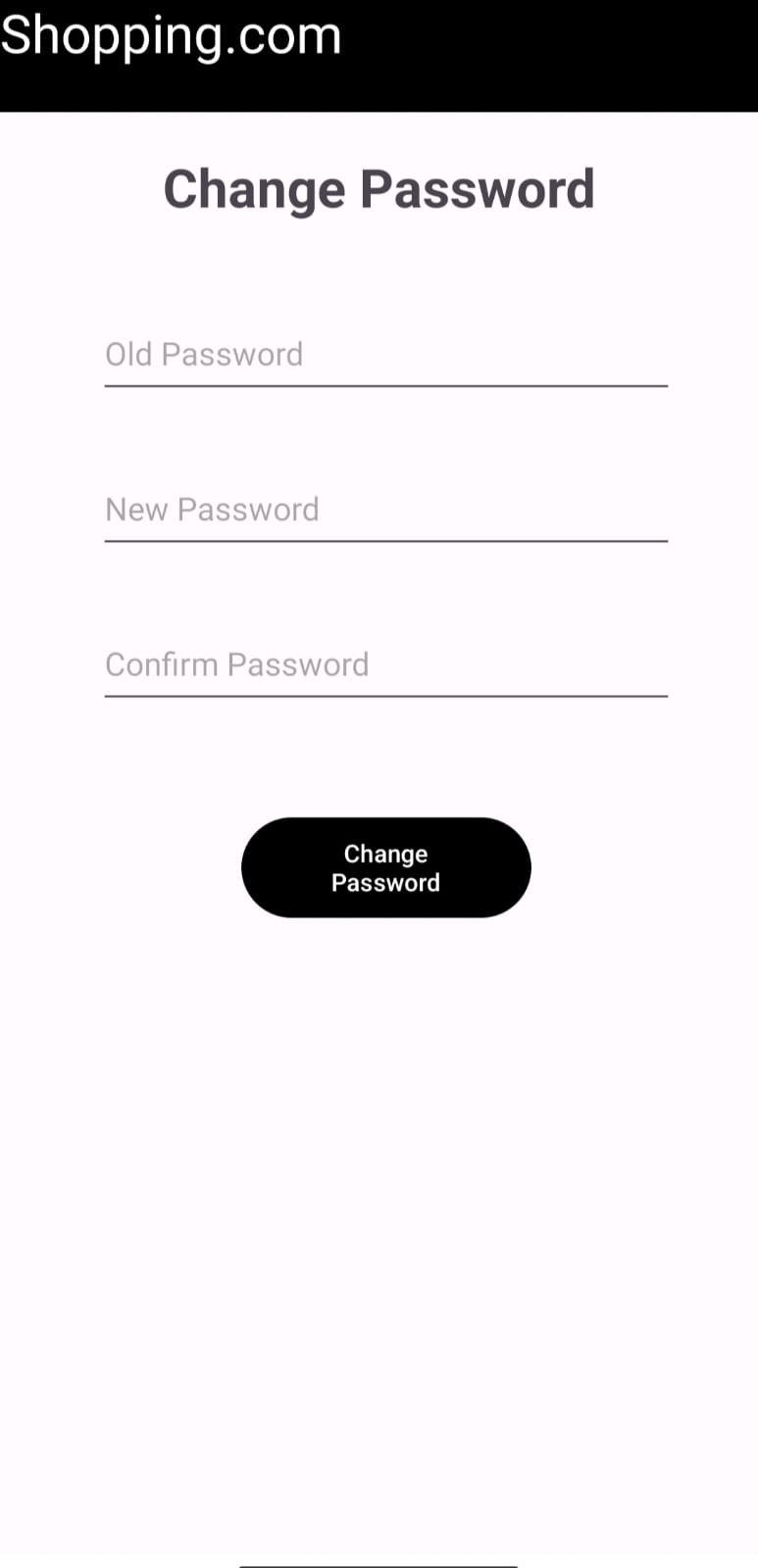
startActivity(i);

}

});

}

}



**activity\_change\_password.xml**

<?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=".ChangePassword">

<TextView

android:layout\_width="match\_parent"

android:layout\_height="60dp"

android:background="@color/black"

android:text="Shopping.com"

android:textColor="@color/white"

android:textSize="30sp" />

<TextView

android:layout\_width="match\_parent"

android:layout\_height="50dp"

android:text="Change Password"

android:textAlignment="center"

android:textSize="30sp"

android:textStyle="bold"

android:layout\_marginTop="20dp"/>

<EditText

android:id="@+id/oldpwd"

android:layout\_width="300dp"

android:layout\_height="50dp"

android:hint="Old Password"

android:inputType="textPassword"

android:layout\_marginTop="30dp"

android:layout\_marginStart="50dp"/>

<EditText

android:id="@+id/newpwd"

android:layout\_width="300dp"

android:layout\_height="50dp"

android:hint="New Password"

android:inputType="textPassword"

android:layout\_marginTop="30dp"

android:layout\_marginStart="50dp"/>

<EditText

android:id="@+id/conpwd"

android:layout\_width="300dp"

android:layout\_height="50dp"

android:hint="Confirm Password"

android:inputType="textPassword"

android:layout\_marginTop="30dp"

android:layout\_marginStart="50dp"/>

<Button

android:id="@+id/btnchpwd"

android:layout\_width="150dp"

android:layout\_height="60dp"

android:text="Change\nPassword"

android:layout\_marginStart="125dp"

android:layout\_marginTop="50dp"/>

</LinearLayout>

**ChangePassword.java**

package com.example.shopping;

import androidx.appcompat.app.AppCompatActivity;

import android.content.Intent;

import android.os.Bundle;

import android.view.View;

import android.widget.EditText;

import android.widget.Toast;

public class ChangePassword extends AppCompatActivity {

EditText pass,newpass,conpass;

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_change\_password);

Intent i=getIntent();

String pwd=i.getStringExtra("pwd");

String unm = i.getStringExtra("unm");

String e = i.getStringExtra("email");

String ph = i.getStringExtra("phno");

pass=findViewById(R.id.oldpwd);

newpass=findViewById(R.id.newpwd);

conpass=findViewById(R.id.conpwd);

findViewById(R.id.btnchpwd).setOnClickListener(new View.OnClickListener() {

@Override

public void onClick(View v) {

if(!pass.getText().toString().equals(pwd))

Toast.makeText(getApplicationContext(),"Old Password is Wrong",Toast.LENGTH\_SHORT).show();

else if (!newpass.getText().toString().equals(conpass.getText().toString()))

Toast.makeText(getApplicationContext(),"Confirm Password Does Not Match",Toast.LENGTH\_SHORT).show();

else{

Toast.makeText(getApplicationContext(),"Password Changed Successfully",Toast.LENGTH\_SHORT).show();

Toast.makeText(getApplicationContext(),"Login Again With New Password",Toast.LENGTH\_SHORT).show();

Intent i=new Intent(getApplicationContext(), LoginActivity.class);

i.putExtra("password",newpass.getText().toString());

i.putExtra("username",unm);

i.putExtra("email",e);

i.putExtra("phno",ph);

startActivity(i);

}

}

});

}

}



**activity\_cart.xml**

<?xml version="1.0" encoding="utf-8"?>

<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"

xmlns:tools="http://schemas.android.com/tools"

android:layout\_width="match\_parent"

android:layout\_height="match\_parent"

android:orientation="vertical"

tools:context=".CartActivity">

<TextView

android:layout\_width="match\_parent"

android:layout\_height="60dp"

android:background="@color/black"

android:text="Shopping.com"

android:textColor="@color/white"

android:textSize="30sp" />

<TextView

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:text="Your Cart"

android:textSize="30sp"

android:textStyle="bold"

android:textColor="@color/black"/>

<LinearLayout

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:orientation="horizontal">

<TextView

android:layout\_width="200dp"

android:layout\_height="wrap\_content"

android:textStyle="bold"

android:textSize="25sp"

android:text="Product Name"

android:textAlignment="center"

android:textColor="@color/black"/>

<TextView

android:layout\_width="100dp"

android:layout\_height="wrap\_content"

android:textSize="25sp"

android:textStyle="bold"

android:text="Quantity"

android:textAlignment="center"

android:textColor="@color/black"/>

<TextView

android:layout\_width="100dp"

android:layout\_height="wrap\_content"

android:textSize="25sp"

android:textStyle="bold"

android:text="Total"

android:textAlignment="center"

android:textColor="@color/black"/>

</LinearLayout>

<LinearLayout

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:orientation="horizontal">

<TextView

android:layout\_width="200dp"

android:layout\_height="wrap\_content"

android:textStyle="bold"

android:textSize="20sp"

android:id="@+id/product"

android:textAlignment="center"

android:textColor="@color/black"/>

<TextView

android:id="@+id/qua"

android:layout\_width="100dp"

android:layout\_height="wrap\_content"

android:textSize="20sp"

android:textStyle="bold"

android:textAlignment="center"

android:textColor="@color/black"/>

<TextView

android:id="@+id/total"

android:layout\_width="100dp"

android:layout\_height="wrap\_content"

android:textSize="20sp"

android:textStyle="bold"

android:textAlignment="center"

android:textColor="@color/black"/>

</LinearLayout>

<LinearLayout

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:orientation="horizontal">

<TextView

android:layout\_width="200dp"

android:layout\_height="wrap\_content"

android:textStyle="bold"

android:textSize="25sp"

android:text="Total"

android:textAlignment="center"

android:textColor="@color/black"/>

<TextView

android:id="@+id/totalqua"

android:layout\_width="100dp"

android:layout\_height="wrap\_content"

android:textSize="25sp"

android:textStyle="bold"

android:textAlignment="center"

android:textColor="@color/black"/>

<TextView

android:id="@+id/gt"

android:layout\_width="100dp"

android:layout\_height="wrap\_content"

android:textSize="22sp"

android:textStyle="bold"

android:textAlignment="center"

android:layout\_marginEnd="10dp"

android:textColor="@color/black"/>

</LinearLayout>

</LinearLayout>

**CartActivity.java**

package com.example.shopping;

import android.content.Intent;

import android.os.Bundle;

import android.widget.TextView;

import androidx.appcompat.app.AppCompatActivity;

public class CartActivity extends AppCompatActivity {

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_cart);

TextView pro=findViewById(R.id.product);

TextView vq=findViewById(R.id.qua);

TextView vt=findViewById(R.id.total);

TextView grand=findViewById(R.id.gt);

TextView totalquantity=findViewById(R.id.totalqua);

Intent i=getIntent();

String []products=i.getStringArrayExtra("products");

long []price=i.getLongArrayExtra("price");

long []qua=i.getLongArrayExtra("quantity");

long totalqua=0;

long gt=0;

String disPro="";

String disQua="";

String disTotal="";

for (int j = 0; products[j] != null; j++) {

disPro += products[j] + "\n";

disQua += qua[j] + "\n";

totalqua+=qua[j];

gt+=qua[j]\*price[j];

disTotal+=qua[j]\*price[j]+"\n";

}

pro.setText(disPro);

vq.setText(disQua);

vt.setText(disTotal);

totalquantity.setText(String.valueOf(totalqua));

grand.setText(String.valueOf(gt));

}

}