activity\_login.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=".LoginActivity">

<TextView

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_marginTop="50dp"

android:layout\_gravity="center"

android:textSize="25dp"

android:text="Login Page"/>

<ImageView

android:layout\_width="250dp"

android:layout\_height="250dp"

android:layout\_gravity="center"

android:layout\_marginTop="30dp"

android:src="@drawable/account"/>

<EditText

android:id="@+id/edtUsername"

android:layout\_width="300dp"

android:layout\_height="wrap\_content"

android:layout\_gravity="center"

android:textSize="16sp"

android:hint="Username"/>

<EditText

android:id="@+id/edtPassword"

android:layout\_width="300dp"

android:layout\_height="wrap\_content"

android:layout\_gravity="center"

android:textSize="16sp"

android:hint="Password"/>

<Button

android:id="@+id/btnLogin"

android:layout\_width="300dp"

android:layout\_height="wrap\_content"

android:layout\_marginTop="20dp"

android:layout\_gravity="center"

android:textSize="16dp"

android:text="Login"/>

</LinearLayout>

activity\_admin.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:padding="10dp"

android:orientation="vertical"

tools:context=".AdminActivity">

<TextView

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_marginTop="10dp"

android:layout\_marginLeft="10dp"

android:textSize="16dp"

android:text="Welcome, Admin!"/>

<TextView

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_marginTop="10dp"

android:layout\_marginLeft="10dp"

android:textSize="16dp"

android:text="List pesanan yang belum diproses"/>

<ListView

android:id="@+id/lvUnprocessed"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content">

</ListView>

<TextView

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_marginTop="10dp"

android:layout\_marginLeft="10dp"

android:textSize="16dp"

android:text="List pesanan yang telah diproses"/>

<ListView

android:id="@+id/lvProcessed"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content">

</ListView>

<TextView

android:id="@+id/tvIncome"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_marginTop="50dp"

android:layout\_gravity="center"

android:textSize="16dp"

android:text="Hasil Penjualan Hari Ini, "/>

</LinearLayout>

acitivity\_customer.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:padding="10dp"

android:orientation="vertical"

tools:context=".CustomerActivity">

<TextView

android:id="@+id/tvUser"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_marginTop="10dp"

android:layout\_marginLeft="10dp"

android:textSize="16dp"/>

<LinearLayout

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:padding="10dp"

android:orientation="horizontal">

<ImageView

android:layout\_width="100dp"

android:layout\_height="match\_parent"

android:layout\_weight="5"

android:src="@drawable/cheese\_burger"/>

<LinearLayout

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_marginLeft="20dp"

android:orientation="vertical">

<TextView

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:textSize="16dp"

android:text="Cheese Burger"/>

<TextView

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:textSize="16dp"

android:text="Rp 22.000"/>

<LinearLayout

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:orientation="horizontal">

<Button

android:id="@+id/btnMinus1"

android:layout\_width="0dp"

android:layout\_height="wrap\_content"

android:layout\_weight="1"

android:textSize="16dp"

android:text="-"/>

<TextView

android:id="@+id/tvQty1"

android:layout\_width="0dp"

android:layout\_height="wrap\_content"

android:layout\_weight="1"

android:textAlignment="center"

android:textSize="16dp"

android:text="0"/>

<Button

android:id="@+id/btnPlus1"

android:layout\_width="0dp"

android:layout\_height="wrap\_content"

android:layout\_weight="1"

android:textSize="16dp"

android:text="+"/>

</LinearLayout>

</LinearLayout>

</LinearLayout>

<LinearLayout

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:padding="10dp"

android:orientation="horizontal">

<ImageView

android:layout\_width="100dp"

android:layout\_height="match\_parent"

android:layout\_weight="5"

android:src="@drawable/milkshake"/>

<LinearLayout

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_marginLeft="20dp"

android:orientation="vertical">

<TextView

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:textSize="16dp"

android:text="Milkshake"/>

<TextView

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:textSize="16dp"

android:text="Rp 12.000"/>

<LinearLayout

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:orientation="horizontal">

<Button

android:id="@+id/btnMinus2"

android:layout\_width="0dp"

android:layout\_height="wrap\_content"

android:layout\_weight="1"

android:textSize="16dp"

android:text="-"/>

<TextView

android:id="@+id/tvQty2"

android:layout\_width="0dp"

android:layout\_height="wrap\_content"

android:layout\_weight="1"

android:textAlignment="center"

android:textSize="16dp"

android:text="0"/>

<Button

android:id="@+id/btnPlus2"

android:layout\_width="0dp"

android:layout\_height="wrap\_content"

android:layout\_weight="1"

android:textSize="16dp"

android:text="+"/>

</LinearLayout>

</LinearLayout>

</LinearLayout>

<LinearLayout

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:padding="10dp"

android:orientation="horizontal">

<ImageView

android:layout\_width="100dp"

android:layout\_height="match\_parent"

android:layout\_weight="5"

android:src="@drawable/french\_fries"/>

<LinearLayout

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_marginLeft="20dp"

android:orientation="vertical">

<TextView

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:textSize="16dp"

android:text="French Fries"/>

<TextView

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:textSize="16dp"

android:text="Rp 16.000"/>

<LinearLayout

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:orientation="horizontal">

<Button

android:id="@+id/btnMinus3"

android:layout\_width="0dp"

android:layout\_height="wrap\_content"

android:layout\_weight="1"

android:textSize="16dp"

android:text="-"/>

<TextView

android:id="@+id/tvQty3"

android:layout\_width="0dp"

android:layout\_height="wrap\_content"

android:layout\_weight="1"

android:textAlignment="center"

android:textSize="16dp"

android:text="0"/>

<Button

android:id="@+id/btnPlus3"

android:layout\_width="0dp"

android:layout\_height="wrap\_content"

android:layout\_weight="1"

android:textSize="16dp"

android:text="+"/>

</LinearLayout>

</LinearLayout>

</LinearLayout>

<LinearLayout

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:padding="10dp"

android:orientation="horizontal">

<ImageView

android:layout\_width="100dp"

android:layout\_height="match\_parent"

android:layout\_weight="5"

android:src="@drawable/ice\_cream"/>

<LinearLayout

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_marginLeft="20dp"

android:orientation="vertical">

<TextView

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:text="Ice Cream"

android:textSize="16dp" />

<TextView

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:textSize="16dp"

android:text="Rp 10.000"/>

<LinearLayout

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:orientation="horizontal">

<Button

android:id="@+id/btnMinus4"

android:layout\_width="0dp"

android:layout\_height="wrap\_content"

android:layout\_weight="1"

android:textSize="16dp"

android:text="-"/>

<TextView

android:id="@+id/tvQty4"

android:layout\_width="0dp"

android:layout\_height="wrap\_content"

android:layout\_weight="1"

android:textAlignment="center"

android:textSize="16dp"

android:text="0"/>

<Button

android:id="@+id/btnPlus4"

android:layout\_width="0dp"

android:layout\_height="wrap\_content"

android:layout\_weight="1"

android:textSize="16dp"

android:text="+"/>

</LinearLayout>

</LinearLayout>

</LinearLayout>

<Button

android:id="@+id/btnCheckout"

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:textSize="16dp"

android:text="Checkout"/>

</LinearLayout>

activity\_detail.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:padding="10dp"

android:orientation="vertical"

tools:context=".DetailActivity">

<TextView

android:id="@+id/tvID"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_gravity="center"

android:textStyle="bold"

android:textSize="16dp"

android:text="Detail Pesanan "/>

<TextView

android:id="@+id/tvStatus"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_gravity="center"

android:textSize="16dp"/>

<ListView

android:id="@+id/lvDetail"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content">

</ListView>

<TextView

android:id="@+id/tvTotalPrice"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_marginTop="50dp"

android:layout\_gravity="center"

android:textSize="16dp"

android:text="Total: "/>

<Button

android:id="@+id/btnBack"

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:textSize="16dp"

android:text="Back"/>

</LinearLayout>

options\_menu.xml

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

<menu xmlns:app="http://schemas.android.com/apk/res-auto"

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

<item

android:id="@+id/menuLogout"

android:title="Logout"

/>

</menu>

context\_menu.xml

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

<menu xmlns:app="http://schemas.android.com/apk/res-auto"

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

<item

android:id="@+id/menuDetailOrder"

android:title="Lihat Detail Pesanan"/>

<item

android:id="@+id/menuFinishOrder"

android:title="Selesaikan Pesanan"/>

<item

android:id="@+id/menuRejectOrder"

android:title="Tolak Pesanan"/>

</menu>

LoginActivity.java

public class LoginActivity extends AppCompatActivity {

EditText edtUsername, edtPassword;

Button btnLogin;

Intent page;

ArrayList<Order> orders;

int income;

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_login);

orders= new ArrayList<>();

getExtrasData();

edtUsername= findViewById(R.id.edtUsername);

edtPassword= findViewById(R.id.edtPassword);

btnLogin= findViewById(R.id.btnLogin);

btnLogin.setOnClickListener(new View.OnClickListener() {

@Override

public void onClick(View view) {

StringBuilder username= new StringBuilder(edtUsername.getText().toString());

String password= edtPassword.getText().toString();

if (username.toString().equals("admin") && password.equals("admin")) {

page= new Intent(getApplicationContext(), AdminActivity.class);

page.putExtra("orders", orders);

page.putExtra("income", income);

startActivity(page);

} else {

if (username.reverse().toString().equals(password)) {

Toast.makeText(

LoginActivity.this,

"Login berhasil!",

Toast.LENGTH\_SHORT

).show();

page= new Intent(getApplicationContext(), CustomerActivity.class);

page.putExtra("user", username.reverse().toString());

page.putExtra("orders", orders);

page.putExtra("income", income);

startActivity(page);

} else {

Toast.makeText(LoginActivity.this, "Password salah!", Toast.LENGTH\_SHORT).show();

}

}

}

});

}

private void getExtrasData() {

if (getIntent().getSerializableExtra("orders") != null) {

orders.addAll((ArrayList<Order>)getIntent().getSerializableExtra("orders"));

income= getIntent().getIntExtra("income", 0);

Toast.makeText(this, orders.toString(), Toast.LENGTH\_SHORT).show();

Toast.makeText(this, income+"", Toast.LENGTH\_SHORT).show();

} else {

Toast.makeText(this, "tidak ada data", Toast.LENGTH\_SHORT).show();

}

}

}

AdminActivity.java

public class AdminActivity extends AppCompatActivity {

TextView tvIncome;

ListView lvUnProcessed, lvProcessed;

Intent page;

NumberFormat rp;

ArrayAdapter<Order> adapterUnProcessed, adapterProcessed;

ArrayList<Order> orders, unProcessed, processed;

int income;

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_admin);

rp= NumberFormat.getCurrencyInstance(new Locale("in", "ID"));

orders= new ArrayList<>();

tvIncome= findViewById(R.id.tvIncome);

getExtrasData();

setUnProcessedAndProcessedList();

getAndSetListViewItem();

}

private void getExtrasData() {

if (getIntent().getSerializableExtra("orders") != null) {

orders.addAll((ArrayList<Order>)getIntent().getSerializableExtra("orders"));

income= getIntent().getIntExtra("income", 0);

tvIncome.append(rp.format(income));

Toast.makeText(this, orders.toString(), Toast.LENGTH\_SHORT).show();

Toast.makeText(this, income+"", Toast.LENGTH\_SHORT).show();

} else {

Toast.makeText(this, "tidak ada data", Toast.LENGTH\_SHORT).show();

}

}

private void setUnProcessedAndProcessedList() {

unProcessed= new ArrayList<>();

processed= new ArrayList<>();

for (Order order : orders) {

if (order.getStatus().equals("Belum diproses")) {

unProcessed.add(order);

} else if (order.getStatus().equals("Selesai diproses")) {

processed.add(order);

}

}

}

private void getAndSetListViewItem() {

adapterUnProcessed= new ArrayAdapter<>(

this,

android.R.layout.simple\_list\_item\_1,

android.R.id.text1,

unProcessed

);

adapterProcessed= new ArrayAdapter<>(

this,

android.R.layout.simple\_list\_item\_1,

android.R.id.text1,

processed

);

lvUnProcessed= findViewById(R.id.lvUnprocessed);

lvProcessed= findViewById(R.id.lvProcessed);

lvUnProcessed.setAdapter(adapterUnProcessed);

lvProcessed.setAdapter(adapterProcessed);

lvUnProcessed.setOnItemLongClickListener(new AdapterView.OnItemLongClickListener() {

@Override

public boolean onItemLongClick(AdapterView<?> adapterView, View view, int i, long l) {

onCreatePopUpMenu(adapterView, view, i);

return false;

}

});

lvProcessed.setOnItemLongClickListener(new AdapterView.OnItemLongClickListener() {

@Override

public boolean onItemLongClick(AdapterView<?> adapterView, View view, int i, long l) {

onCreatePopUpMenu(adapterView, view, i);

return false;

}

});

}

private void seeDetailOrder(AdapterView<?> adapterView, int i) {

Order order= null;

if (adapterView.getId() == R.id.lvUnprocessed) order= unProcessed.get(i);

else if (adapterView.getId() == R.id.lvProcessed) order= processed.get(i);

page= new Intent(this, DetailActivity.class);

page.putExtra("order", order);

startActivity(page);

}

private void finishOrder(int i) {

income+= unProcessed.get(i).getTotalPrice();

unProcessed.get(i).setStatus("Selesai diproses");

processed.add(unProcessed.get(i));

unProcessed.remove(i);

adapterUnProcessed.notifyDataSetChanged();

adapterProcessed.notifyDataSetChanged();

tvIncome.setText("Hasil Penjualan Hari Ini, "+rp.format(income));

}

private void rejectOrder(int i) {

income-= 10000;

unProcessed.remove(i);

adapterUnProcessed.notifyDataSetChanged();

tvIncome.setText("Hasil Penjualan Hari Ini, "+rp.format(income));

}

private void refreshOrders() {

orders.clear();

orders.addAll(unProcessed);

orders.addAll(processed);

}

public void onCreatePopUpMenu(final AdapterView<?> adapterView, View view, final int i) {

PopupMenu menu= new PopupMenu(this, view);

menu.setOnMenuItemClickListener(new PopupMenu.OnMenuItemClickListener() {

@Override

public boolean onMenuItemClick(MenuItem item) {

switch (item.getItemId()) {

case R.id.menuDetailOrder:

seeDetailOrder(adapterView, i);

return true;

case R.id.menuFinishOrder:

finishOrder(i);

refreshOrders();

return true;

case R.id.menuRejectOrder:

rejectOrder(i);

refreshOrders();

return true;

}

return false;

}

});

menu.getMenuInflater().inflate(R.menu.context\_menu, menu.getMenu());

if (adapterView.getId() == R.id.lvProcessed) {

menu.getMenu().getItem(1).setVisible(false);

menu.getMenu().getItem(2).setVisible(false);

}

menu.show();

}

@Override

public boolean onCreateOptionsMenu(Menu menu) {

getMenuInflater().inflate(R.menu.options\_menu, menu);

return super.onCreateOptionsMenu(menu);

}

@Override

public boolean onOptionsItemSelected(@NonNull MenuItem item) {

if (item.getItemId() == R.id.menuLogout) {

page= new Intent(this, LoginActivity.class);

page.putExtra("orders", orders);

page.putExtra("income", income);

startActivity(page);

}

return super.onOptionsItemSelected(item);

}

}

CustomerActivity.java

public class CustomerActivity extends AppCompatActivity {

Intent page;

String user;

ArrayList<Order> orders;

ArrayList<Catalog> catalogs;

int income;

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_customer);

orders= new ArrayList<>();

getExtrasData();

createCatalogs();

getAndSetViews();

}

private void getExtrasData() {

user= getIntent().getStringExtra("user");

if (getIntent().getSerializableExtra("orders") != null) {

orders.addAll((ArrayList<Order>)getIntent().getSerializableExtra("orders"));

income= getIntent().getIntExtra("income", 0);

Toast.makeText(this, orders.toString(), Toast.LENGTH\_SHORT).show();

Toast.makeText(this, income+"", Toast.LENGTH\_SHORT).show();

} else {

orders= new ArrayList<>();

Toast.makeText(this, "tidak ada data", Toast.LENGTH\_SHORT).show();

}

}

private void createCatalogs() {

catalogs= new ArrayList<>();

catalogs.add(new Catalog("Cheese Burger", 22000));

catalogs.add(new Catalog("Milkshake", 12000));

catalogs.add(new Catalog("French Fries", 16000));

catalogs.add(new Catalog("Ice Cream", 10000));

}

private void getAndSetViews() {

((TextView) findViewById(R.id.tvUser)).setText("Welcome, "+user+"!");

for (int i= 0; i<4; i++) {

final int idx= i;

String tvQty= "tvQty"+(i+1);

String btnMinus= "btnMinus"+(i+1);

String btnPlus= "btnPlus"+(i+1);

int restQty= getResources().getIdentifier(tvQty, "id", getPackageName());

int resMinus= getResources().getIdentifier(btnMinus, "id", getPackageName());

int resPlus= getResources().getIdentifier(btnPlus, "id", getPackageName());

final TextView qty= findViewById(restQty);

((Button) findViewById(resMinus)).setOnClickListener(new View.OnClickListener() {

@Override

public void onClick(View view) {

catalogs.get(idx).setQty(-1);

qty.setText(catalogs.get(idx).getQty()+"");

}

});

((Button) findViewById(resPlus)).setOnClickListener(new View.OnClickListener() {

@Override

public void onClick(View view) {

catalogs.get(idx).setQty(1);

qty.setText(catalogs.get(idx).getQty()+"");

}

});

}

((Button) findViewById(R.id.btnCheckout)).setOnClickListener(new View.OnClickListener() {

@Override

public void onClick(View view) {

Order order= new Order(autoGenID(user));

for (Catalog catalog : catalogs) {

if (catalog.getQty() > 0) {

order.setCatalogs(catalog);

}

}

order.setTotalPrice();

orders.add(order);

Toast.makeText(getApplicationContext(), orders.get(orders.size()-1).toString(), Toast.LENGTH\_SHORT).show();

}

});

}

private String autoGenID(String user) {

int kode= 1, max= 0;

user= user.substring(0, 3).toUpperCase();

for (Order order : orders) {

if (order.getId().substring(0, 3).equals(user)) {

max= Integer.parseInt(order.getId().substring(3, 6))+1;

kode= max;

}

}

if (kode > 0 && kode < 10) return user+"00"+kode;

else if (kode >= 10 && kode < 100) return user+"0"+kode;

else if (kode >= 100 && kode < 1000) return user+kode;

else return user;

}

@Override

public boolean onCreateOptionsMenu(Menu menu) {

getMenuInflater().inflate(R.menu.options\_menu, menu);

return super.onCreateOptionsMenu(menu);

}

@Override

public boolean onOptionsItemSelected(@NonNull MenuItem item) {

if (item.getItemId() == R.id.menuLogout) {

page= new Intent(this, LoginActivity.class);

page.putExtra("orders", orders);

page.putExtra("income", income);

startActivity(page);

}

return super.onOptionsItemSelected(item);

}

}

DetailActivity.java

public class DetailActivity extends AppCompatActivity {

Order order;

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_detail);

getExtrasData();

getAndSetViews();

}

private void getExtrasData() {

if (getIntent().getSerializableExtra("order") != null) {

order= ((Order)getIntent().getSerializableExtra("order"));

Toast.makeText(this, order.toString(), Toast.LENGTH\_SHORT).show();

} else {

Toast.makeText(this, "tidak ada data", Toast.LENGTH\_SHORT).show();

}

}

private void getAndSetViews() {

((TextView) findViewById(R.id.tvID)).append(order.getId());

if (order.getStatus().equals("Belum diproses")) {

((TextView) findViewById(R.id.tvStatus)).setTextColor(Color.RED);

} else if (order.getStatus().equals("Selesai diproses")) {

((TextView) findViewById(R.id.tvStatus)).setTextColor(Color.GREEN);

}

((TextView) findViewById(R.id.tvStatus)).setText(order.getStatus());

ArrayAdapter<Catalog> adapter= new ArrayAdapter(

this,

android.R.layout.simple\_list\_item\_1,

android.R.id.text1,

order.getCatalogs()

);

((ListView) findViewById(R.id.lvDetail)).setAdapter(adapter);

NumberFormat rp= NumberFormat.getCurrencyInstance(new Locale("in", "ID"));

((TextView) findViewById(R.id.tvTotalPrice)).append(rp.format(order.getTotalPrice()));

((Button) findViewById(R.id.btnBack)).setOnClickListener(new View.OnClickListener() {

@Override

public void onClick(View view) {

finish();

}

});

}

}

Catalog.java

public class Catalog implements Serializable {

private String name;

private int price, subTotal, qty;

public Catalog(String name, int price) {

this.name = name;

this.price = price;

this.subTotal= 0;

this.qty= 0;

}

public int getSubTotal() { return subTotal; }

public void setSubTotal() { this.subTotal = this.price\*this.qty; }

public int getQty() { return qty; }

public void setQty(int qty) {

this.qty += qty;

if (this.qty <= 0 ) this.qty= 0;

}

@Override

public String toString() {

NumberFormat rp= NumberFormat.getCurrencyInstance(new Locale("in", "ID"));

return this.name+" - "+this.qty+"pcs"+" - "+rp.format(this.subTotal);

}

}

Order.java

public class Order implements Serializable {

private String id, status;

private ArrayList<Catalog> catalogs;

private int totalPrice;

public Order(String id) {

this.id = id;

this.status = "Belum diproses";

this.catalogs= new ArrayList<>();

this.totalPrice= 0;

}

public String getId() { return this.id; }

public String getStatus() { return this.status; }

public void setStatus(String status) { this.status = status; }

public ArrayList<Catalog> getCatalogs() { return this.catalogs; }

public void setCatalogs(Catalog catalog) { this.catalogs.add(catalog); }

public int getTotalPrice() { return totalPrice; }

public void setTotalPrice() {

for (Catalog catalog : this.catalogs) {

catalog.setSubTotal();

this.totalPrice+= catalog.getSubTotal();

}

}

@Override

public String toString() {

NumberFormat rp= NumberFormat.getCurrencyInstance(new Locale("in", "ID"));

return this.id+" - "+rp.format(this.totalPrice);

}

}