**EXPERIMENT NO. 9**

**PART B**

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| --- | --- |
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**B.1 Code**

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# Page1.java

package com.example.shon.bakery;

import android.content.ContentValues;

import android.content.Context;

import android.content.Intent;

import android.database.sqlite.SQLiteDatabase;

import android.net.Uri;

import android.os.Bundle;

import android.support.design.widget.FloatingActionButton;

import android.support.design.widget.NavigationView;

import android.support.design.widget.Snackbar;

import android.support.v4.view.GravityCompat;

import android.support.v4.widget.DrawerLayout;

import android.support.v7.app.ActionBarDrawerToggle;

import android.support.v7.app.AppCompatActivity;

import android.support.v7.widget.Toolbar;

import android.view.Menu;

import android.view.MenuItem;

import android.view.View;

import android.widget.ImageButton;

import android.widget.Toast;

import java.util.Locale;

public class Page1 extends AppCompatActivity

implements NavigationView.OnNavigationItemSelectedListener {

String category;

ImageButton imgButton;

String food;

String price;

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_page1);

price="200";

Toolbar toolbar = (Toolbar) findViewById(R.id.toolbar);

setSupportActionBar(toolbar);

FloatingActionButton fab = (FloatingActionButton) findViewById(R.id.bev);

fab.setOnClickListener(new View.OnClickListener() {

@Override

public void onClick(View view) {

Snackbar.make(view, "BEV", Snackbar.LENGTH\_LONG)

.setAction("Action", null).show();

Intent obj = new Intent(getApplicationContext(), Dish.class);

category="bev";

obj.putExtra("dish", category);

startActivity(obj);

}

});

//CAKE

FloatingActionButton fab1 = (FloatingActionButton) findViewById(R.id.cake);

fab1.setOnClickListener(new View.OnClickListener() {

@Override

public void onClick(View view) {

Snackbar.make(view, "CAKE", Snackbar.LENGTH\_LONG)

.setAction("Action", null).show();

Intent obj = new Intent(getApplicationContext(), Dish.class);

category="cake";

obj.putExtra("dish", category);

startActivity(obj);

}

});

//Cookie

FloatingActionButton fab2 = (FloatingActionButton) findViewById(R.id.cookie);

fab2.setOnClickListener(new View.OnClickListener() {

@Override

public void onClick(View view) {

Snackbar.make(view, "Snack", Snackbar.LENGTH\_LONG)

.setAction("Action", null).show();

Intent obj = new Intent(getApplicationContext(), Dish.class);

category="snack";

obj.putExtra("dish", category);

startActivity(obj);

}

});

imgButton =(ImageButton)findViewById(R.id.pasta);

imgButton.setOnClickListener(new View.OnClickListener() {

@Override

public void onClick(View v) {

food="Pasta";

insert(getApplicationContext(),v,food,200,R.drawable.pasta);

Toast.makeText(getApplicationContext(), food, Toast.LENGTH\_LONG).show();

}

});

imgButton =(ImageButton)findViewById(R.id.Choclate\_cake);

imgButton.setOnClickListener(new View.OnClickListener() {

@Override

public void onClick(View v) {

food="Choclate Cake";

insert(getApplicationContext(),v,food,200,R.drawable.choclate\_cake);

Toast.makeText(getApplicationContext(),food,Toast.LENGTH\_SHORT).show();

}

});

imgButton =(ImageButton)findViewById(R.id.burger);

imgButton.setOnClickListener(new View.OnClickListener() {

@Override

public void onClick(View v) {

food="Samosa";

insert(getApplicationContext(),v,food,200,R.drawable.snacks1);

Toast.makeText(getApplicationContext(),food,Toast.LENGTH\_SHORT).show();

}

});

imgButton =(ImageButton)findViewById(R.id.beverage);

imgButton.setOnClickListener(new View.OnClickListener() {

@Override

public void onClick(View v) {

food="Green Tea";

insert(getApplicationContext(),v,food,200,R.drawable.beverage3);

Toast.makeText(getApplicationContext(),food,Toast.LENGTH\_SHORT).show();

}

});

DrawerLayout drawer = (DrawerLayout) findViewById(R.id.drawer\_layout);

ActionBarDrawerToggle toggle = new ActionBarDrawerToggle(

this, drawer, toolbar, R.string.navigation\_drawer\_open, R.string.navigation\_drawer\_close);

drawer.setDrawerListener(toggle);

toggle.syncState();

NavigationView navigationView = (NavigationView) findViewById(R.id.nav\_view);

navigationView.setNavigationItemSelectedListener(this);

}

public static void insert(Context ctx,View v, String food, int price,int img)

{ SQLiteDatabase db1;

db1 = ctx.openOrCreateDatabase("test2.db", SQLiteDatabase.CREATE\_IF\_NECESSARY, null);

db1.execSQL(

"create table if not exists Cart " +

"( dish text,cost text,image text )"

);

db1.setVersion(1);

db1.setLocale(Locale.getDefault());

db1.setLockingEnabled(true);

ContentValues cv=new ContentValues();

cv.put("dish", food);

cv.put("cost", price);

cv.put("image",img);

long a= db1.insert("Cart", null, cv);

db1.close();

if(a!=0)

{

Toast.makeText(ctx, "inserted", Toast.LENGTH\_SHORT).show();

}

else

Toast.makeText(ctx, "Error occured", Toast.LENGTH\_SHORT).show();

}

@Override

public void onBackPressed() {

DrawerLayout drawer;

drawer = (DrawerLayout) findViewById(R.id.drawer\_layout);

if (drawer.isDrawerOpen(GravityCompat.START)) {

drawer.closeDrawer(GravityCompat.START);

} else {

super.onBackPressed();

}

}

@Override

public boolean onCreateOptionsMenu(Menu menu) {

getMenuInflater().inflate(R.menu.menu\_page1, menu);

return true;

}

@Override

public boolean onOptionsItemSelected(MenuItem item) {

int id = item.getItemId();

if (id == R.id.cartsc) {

Toast.makeText(Page1.this, "Opening Cart", Toast.LENGTH\_SHORT).show();

Intent obj = new Intent(getApplicationContext(), Cart.class);

startActivity(obj);

return true;

}

return super.onOptionsItemSelected(item);

}

@SuppressWarnings("StatementWithEmptyBody")

@Override

public boolean onNavigationItemSelected(MenuItem item) {

int id = item.getItemId();

if (id == R.id.cart) {

Toast.makeText(getBaseContext(), "open cart", Toast.LENGTH\_SHORT).show();

Intent obj = new Intent(getApplicationContext(), Cart.class);

startActivity(obj);

} else if (id == R.id.nav\_share) {

Uri imageUri = Uri.parse("android.resource://" + getPackageName()

+ "/drawable/" + "ic\_launcher");

Intent shareIntent = new Intent();

shareIntent.setAction(Intent.ACTION\_SEND);

shareIntent.putExtra(Intent.EXTRA\_TEXT, "Do visit our Bakery or order from our app CAKESTOP\nThis message is sent by CAKESTOP©");

shareIntent.putExtra(Intent.EXTRA\_STREAM, imageUri);

shareIntent.setType("image/jpeg");

shareIntent.addFlags(Intent.FLAG\_GRANT\_READ\_URI\_PERMISSION);

startActivity(Intent.createChooser(shareIntent, "send"));

Toast.makeText(getBaseContext(), "Shared", Toast.LENGTH\_SHORT).show();

} else if (id == R.id.contact) {

Intent obj = new Intent(getApplicationContext(), Contact\_us.class);

startActivity(obj);

} else if (id == R.id.server) {

Intent obj = new Intent(getApplicationContext(), SERVER.class);

startActivity(obj);

Toast.makeText(getBaseContext(), "SERVER", Toast.LENGTH\_SHORT).show();

} else if (id == R.id.client) {

del1();

Toast.makeText(getBaseContext(), "Clear Database", Toast.LENGTH\_SHORT).show();

}

DrawerLayout drawer = (DrawerLayout) findViewById(R.id.drawer\_layout);

drawer.closeDrawer(GravityCompat.START);

return true;

}

void del1()

{ SQLiteDatabase db1;

db1 = openOrCreateDatabase("test2.db", SQLiteDatabase.CREATE\_IF\_NECESSARY, null);

this.deleteDatabase("test2.db");

db1.close();

}

}

^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^

# Dishes.java

package com.example.shon.bakery;

import android.annotation.TargetApi;

import android.content.ContentValues;

import android.content.Intent;

import android.database.Cursor;

import android.database.sqlite.SQLiteDatabase;

import android.graphics.Color;

import android.os.Build;

import android.os.Bundle;

import android.support.v7.app.AppCompatActivity;

import android.support.v7.widget.LinearLayoutManager;

import android.support.v7.widget.RecyclerView;

import android.support.v7.widget.Toolbar;

import android.view.View;

import android.widget.ImageView;

import android.widget.Toast;

import com.yqritc.recyclerviewflexibledivider.HorizontalDividerItemDecoration;

import java.util.ArrayList;

import java.util.List;

import java.util.Locale;

import java.util.Objects;

public class Dish extends AppCompatActivity {

public SQLiteDatabase db,db1;

String dish;

private RecyclerView recyclerView;

private recadapter adapter;

public String[] title = {null,null,null};

public String[] des = {null,null,null};

int icon[];

int price[]={0,0,0};

ImageView imageView;

@TargetApi(Build.VERSION\_CODES.KITKAT)

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_cake);

Toolbar toolbar = (Toolbar) findViewById(R.id.toolbar);

setSupportActionBar(toolbar);

Intent i = getIntent();

dish=i.getExtras().getString("dish");

Selectdata();

imageView = (ImageView) findViewById(R.id.dishback);

if(Objects.equals(dish, "cake")){

imageView.setImageResource(R.drawable.cake\_back);}

else {

if(Objects.equals(dish, "bev")){

imageView.setImageResource(R.drawable.bev\_back);

}else{

imageView.setImageResource(R.drawable.snack\_back);

}

}

if (Objects.equals(dish,"cake")){

icon = new int[]{R.drawable.cake1, R.drawable.cake2, R.drawable.cake3};

}else {

if(Objects.equals(dish,"bev")){

icon = new int[]{R.drawable.beverage1, R.drawable.beverage2, R.drawable.beverage3};

}else{

icon = new int[]{R.drawable.snacks1, R.drawable.snacks2, R.drawable.snacks3};

}

}

recyclerView = (RecyclerView) findViewById(R.id.list);

recyclerView.addItemDecoration(new HorizontalDividerItemDecoration.Builder(this).showLastDivider().color(Color.BLACK).build());

adapter = new recadapter(this, getData());

recyclerView.setAdapter(adapter);

recyclerView.setLayoutManager(new LinearLayoutManager(this));

getSupportActionBar().setDisplayHomeAsUpEnabled(true);

}

void Selectdata()

{

up();

}

@TargetApi(Build.VERSION\_CODES.KITKAT)

void up()

{

db=openOrCreateDatabase("test1.db", SQLiteDatabase.CREATE\_IF\_NECESSARY, null);

Cursor cr=db.query("Bakery", null, null, null, null, null, null, null);

cr.moveToFirst();

int i=0;

while(!cr.isAfterLast())

{

if(Objects.equals(cr.getString(0),dish))

{

title[i]=

cr.getString(1);

des[i]=

cr.getString(2);

price[i]=

cr.getInt(4);

i++;

}

cr.moveToNext();

}

cr.close();

db.close();

}

public List<data> getData() {

List<data> Data = new ArrayList<>();

for (int i = 0; i < title.length && i < icon.length; i++) {

data current = new data();

current.iconid = icon[i];

current.title = title[i];

current.des=des[i];

current.price=price[i];

Data.add(current);

}

return Data;

}

}

^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^

# Details.java

package com.example.shon.bakery;

import android.annotation.TargetApi;

import android.content.Intent;

import android.database.Cursor;

import android.database.sqlite.SQLiteDatabase;

import android.graphics.Color;

import android.graphics.Typeface;

import android.os.Build;

import android.os.Bundle;

import android.support.design.widget.FloatingActionButton;

import android.support.design.widget.Snackbar;

import android.support.v7.app.AppCompatActivity;

import android.support.v7.widget.LinearLayoutManager;

import android.support.v7.widget.RecyclerView;

import android.support.v7.widget.Toolbar;

import android.view.View;

import android.widget.Button;

import android.widget.ImageView;

import android.widget.TextView;

import android.widget.Toast;

import com.yqritc.recyclerviewflexibledivider.HorizontalDividerItemDecoration;

import java.util.ArrayList;

import java.util.List;

import java.util.Objects;

public class details extends AppCompatActivity {

ImageView iv1;

private RecyclerView recyclerView1;

private adapter adapter1;

SQLiteDatabase db;

String Title,detail,c;

int type,price;

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_details);

Toolbar toolbar = (Toolbar) findViewById(R.id.toolbar);

setSupportActionBar(toolbar);

Intent intent=getIntent();

Title=intent.getExtras().getString("title");

int image=intent.getExtras().getInt("image");

iv1= (ImageView) findViewById(R.id.iv1);

iv1.setImageResource(image);

c="V";

type=R.drawable.nonveg;

Selectdata();

recyclerView1 = (RecyclerView) findViewById(R.id.list);

adapter1 = new adapter(this, getData());

recyclerView1.setAdapter(adapter1);

recyclerView1.setLayoutManager(new LinearLayoutManager(this));

getSupportActionBar().setDisplayHomeAsUpEnabled(true);

}

void Selectdata()

{

up();

}

@TargetApi(Build.VERSION\_CODES.KITKAT)

void up()

{

db=openOrCreateDatabase("test1.db", SQLiteDatabase.CREATE\_IF\_NECESSARY, null);

Cursor cr=db.query("Bakery", null, null, null, null, null, null, null);

cr.moveToFirst();

while(!cr.isAfterLast())

{

if(Objects.equals(cr.getString(1),Title))

{

detail=cr.getString(3);

price=cr.getInt(4);

if(Objects.equals(c, cr.getString(5))){

type=R.drawable.veg;

}

}

cr.moveToNext();

}

cr.close();

db.close();

}

public List<data1> getData() {

List<data1> Data = new ArrayList<>();

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

data1 current = new data1();

current.icon = type;

current.Title = Title;

current.Detail=detail;

current.p=price;

Data.add(current);

}

return Data;

}

}

^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^

# Cart.java

package com.example.shon.bakery;

import android.content.Context;

import android.database.Cursor;

import android.database.sqlite.SQLiteDatabase;

import android.graphics.Color;

import android.os.Bundle;

import android.support.v7.app.AppCompatActivity;

import android.support.v7.widget.LinearLayoutManager;

import android.support.v7.widget.RecyclerView;

import android.support.v7.widget.Toolbar;

import android.widget.TextView;

import com.yqritc.recyclerviewflexibledivider.HorizontalDividerItemDecoration;

import java.util.ArrayList;

import java.util.List;

public class Cart extends AppCompatActivity {

TextView textView;

SQLiteDatabase db1;

String[] title=new String[30];

int count;

int[] price=new int[30];

int[] icon=new int[30];

RecyclerView recyclerView;

cart\_adapter adapter;

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_cart);

Toolbar toolbar = (Toolbar) findViewById(R.id.toolbar);

setSupportActionBar(toolbar);

textView= (TextView) findViewById(R.id.carttv);

title[0]=null;

Selectdata1();

recyclerView= (RecyclerView) findViewById(R.id.c\_list);

recyclerView.addItemDecoration(new HorizontalDividerItemDecoration.Builder(this).showLastDivider().color(Color.BLACK).build());

adapter = new cart\_adapter(this, getData());

recyclerView.setAdapter(adapter);

recyclerView.setLayoutManager(new LinearLayoutManager(this));

getSupportActionBar().setDisplayHomeAsUpEnabled(true);

}

void Selectdata1()

{

up1();

}

void up1()

{

db1=openOrCreateDatabase("test2.db", SQLiteDatabase.CREATE\_IF\_NECESSARY, null);

Cursor cr1=db1.query("Cart", null, null, null, null, null, null, null);

cr1.moveToFirst();

int i=0;

while(!cr1.isAfterLast())

{

title[i]= cr1.getString(0);

price[i]= (cr1.getInt(1));

icon[i]=cr1.getInt(2);

i++;

cr1.moveToNext();

}

count=i;

cr1.close();

db1.close();

}

public static int del\_row(Context ctx, String title){

SQLiteDatabase db1;

db1=ctx.openOrCreateDatabase("test2.db", SQLiteDatabase.CREATE\_IF\_NECESSARY, null);

return db1.delete("Cart","dish=?" ,new String[] {title});

}

public List<c\_data> getData() {

List<c\_data> Data = new ArrayList<>();

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

c\_data current = new c\_data();

current.title = title[i];

current.icon=icon[i];

current.price=price[i];

Data.add(current);

}

return Data;

}

}

^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^

# Contact\_us.java

package com.example.shon.bakery;

import android.content.Intent;

import android.net.Uri;

import android.os.Bundle;

import android.support.design.widget.FloatingActionButton;

import android.support.design.widget.Snackbar;

import android.support.v7.app.AppCompatActivity;

import android.support.v7.widget.Toolbar;

import android.telephony.SmsManager;

import android.view.View;

import android.widget.EditText;

import android.widget.Toast;

public class Contact\_us extends AppCompatActivity {

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_contact\_us);

Toolbar toolbar = (Toolbar) findViewById(R.id.toolbar);

setSupportActionBar(toolbar);

final EditText phoneNumber1;

phoneNumber1 = (EditText) findViewById(R.id.PhoneNumber);

FloatingActionButton fab = (FloatingActionButton) findViewById(R.id.call);

fab.setOnClickListener(new View.OnClickListener() {

@Override

public void onClick(View view) {

String p;

p=phoneNumber1.getText().toString();

Intent callIntent = new Intent(Intent.ACTION\_CALL);

callIntent.setData(Uri.parse("tel:"+p));

try{

startActivity(callIntent);

}

catch (android.content.ActivityNotFoundException ex){

Toast.makeText(getApplicationContext(),"yourActivity is not founded", Toast.LENGTH\_SHORT).show();

}

Snackbar.make(view, "Call", Snackbar.LENGTH\_LONG)

.setAction("Action", null).show();

}

});

FloatingActionButton fab1 = (FloatingActionButton) findViewById(R.id.sms);

fab1.setOnClickListener(new View.OnClickListener() {

@Override

public void onClick(View view) {

String message="I'm intrested in your product";

String p2="9820063310";

SmsManager smsManager = SmsManager.getDefault();

smsManager.sendTextMessage(p2, null, message, null, null);

Snackbar.make(view, "SMS", Snackbar.LENGTH\_LONG)

.setAction("Action", null).show();

}

});

getSupportActionBar().setDisplayHomeAsUpEnabled(true);

}

}

# Server.java

package com.example.shon.bakery;

import android.content.ContentValues;

import android.content.Intent;

import android.database.sqlite.SQLiteDatabase;

import android.os.Bundle;

import android.support.design.widget.FloatingActionButton;

import android.support.design.widget.Snackbar;

import android.support.v7.app.AppCompatActivity;

import android.support.v7.widget.Toolbar;

import android.view.View;

import android.widget.Button;

import android.widget.EditText;

import android.widget.Toast;

import java.util.Locale;

public class SERVER extends AppCompatActivity {

Button submitbtn,delete,complete;

SQLiteDatabase db;

EditText category,dish,description,detail,price,type;

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_server);

Toolbar toolbar = (Toolbar) findViewById(R.id.toolbar);

setSupportActionBar(toolbar);

db = openOrCreateDatabase("test1.db", SQLiteDatabase.CREATE\_IF\_NECESSARY, null);

db.execSQL(

"create table if not exists Bakery " +

"( category text,dish text,description text,detail text,cost text,type text)"

);

db.setVersion(1);

db.setLocale(Locale.getDefault());

db.setLockingEnabled(true);

submitbtn = (Button) findViewById(R.id.btnSave);

category = (EditText) findViewById(R.id.txtCategory);

dish = (EditText) findViewById(R.id.txtDish);

description= (EditText) findViewById(R.id.Description);

detail= (EditText) findViewById(R.id.Detail);

price= (EditText) findViewById(R.id.cost);

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

delete = (Button) findViewById(R.id.delete);

complete= (Button) findViewById(R.id.btnComplete);

submitbtn.setOnClickListener(new View.OnClickListener() {

@Override

public void onClick(View v) {

insert(v);

}

});

delete.setOnClickListener( new View.OnClickListener() {

@Override

public void onClick(View v) {

del(v);

}

});

complete.setOnClickListener(new View.OnClickListener() {

@Override

public void onClick(View v) {

Intent obj = new Intent(getApplicationContext(), Page1.class);

startActivity(obj);

}

});

getSupportActionBar().setDisplayHomeAsUpEnabled(true);

}

void del(View v)

{

this.deleteDatabase("test1.db");

db.close();

}

void insert(View v)

{

db=openOrCreateDatabase("test1.db", SQLiteDatabase.CREATE\_IF\_NECESSARY, null);

ContentValues cv=new ContentValues();

cv.put("category", category.getText().toString());

cv.put("dish", dish.getText().toString());

cv.put("description",description.getText().toString());

cv.put("detail",detail.getText().toString());

cv.put("cost",price.getText().toString());

cv.put("type",type.getText().toString());

long a= db.insert("Bakery", null, cv);

db.close();

if(a!=0)

{

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

}

else

Toast.makeText(this, "Error occured", Toast.LENGTH\_SHORT).show();

}

}

^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^

# AndroidManifest.xml

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

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

package="com.example.shon.bakery">

<uses-permission android:name="android.permission.SEND\_SMS" />

<uses-permission android:name="android.permission.INTERNET" />

<uses-permission android:name="android.permission.ACCESS\_NETWORK\_STATE" />

<uses-permission android:name="android.permission.CALL\_PHONE" />

<uses-permission android:name="android.permission.READ\_PHONE\_STATE" />

<application

android:allowBackup="true"

android:icon="@mipmap/ic\_launcher"

android:label="@string/Bakery"

android:supportsRtl="true"

android:theme="@style/AppTheme">

<activity

android:name=".Page1"

android:label="@string/Bakery"

android:theme="@style/AppTheme.NoActionBar">

<intent-filter>

<action android:name="android.intent.action.MAIN" />

<category android:name="android.intent.category.DEFAULT" />

</intent-filter>

</activity>

<activity

android:name=".Contact\_us"

android:label="@string/title\_activity\_contact\_us"

android:parentActivityName=".Page1"

android:theme="@style/AppTheme">

<meta-data

android:name="android.support.PARENT\_ACTIVITY"

android:value="com.example.shon.bakery.Page1" />

</activity>

<activity

android:name=".SERVER"

android:label="@string/title\_activity\_server"

android:theme="@style/AppTheme" />

<activity

android:name=".Dish"

android:label="Dish"

android:parentActivityName=".Page1"

android:theme="@style/AppTheme">

<meta-data

android:name="android.support.PARENT\_ACTIVITY"

android:value="com.example.shon.bakery.Page1" />

</activity>

<activity

android:name=".Start"

android:label="@string/Bakery"

android:theme="@style/AppTheme">

<intent-filter>

<action android:name="android.intent.action.MAIN" />

<category android:name="android.intent.category.LAUNCHER" />

</intent-filter>

</activity>

<activity

android:name=".details"

android:label="@string/title\_activity\_details"

android:parentActivityName=".Dish"

android:theme="@style/AppTheme">

<meta-data

android:name="android.support.PARENT\_ACTIVITY"

android:value="com.example.shon.bakery.Dish" />

</activity>

<activity

android:name=".Cart"

android:label="@string/title\_activity\_cart"

android:parentActivityName=".Page1"

android:theme="@style/AppTheme">

<meta-data

android:name="android.support.PARENT\_ACTIVITY"

android:value="com.example.shon.bakery.Page1" />

</activity>

</application>

</manifest>

**………………………………………………………………………………………**

**B.2 Conclusion**

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In this practical, we have included the code of our android application of a bakery. The code consists of the user interface elements, as well as the logic (back-end) of the app.

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