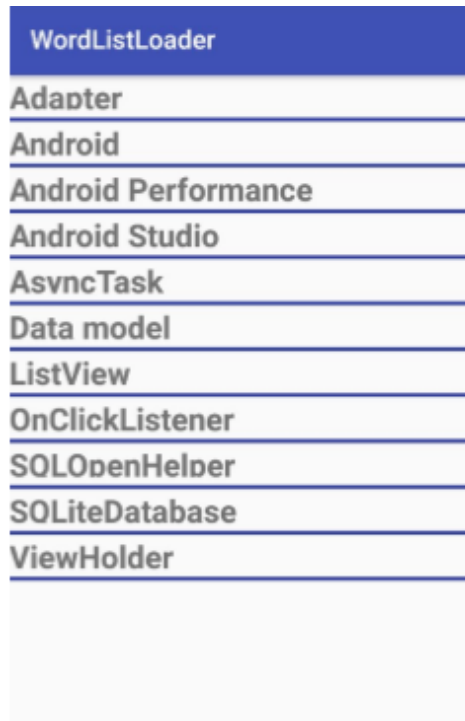


Mata Kuliah :Pemrograman Mobile 2  
Pertemuan :Pertemuan 3  
NIM :A22.2020.02813  
Nama :Azhahra Risky Setyaningrum

## 1. Hasil Program



## Code Program

### Main Activity

```
package com.example.worldlistloader;

import android.database.Cursor;
import android.net.Uri;
import android.os.Bundle;
import android.support.v4.app.LoaderManager;
import android.support.v4.content.CursorLoader;
import android.support.v4.content.Loader;

import androidx.appcompat.app.AppCompatActivity;
import androidx.arch.core.internal.SafeIterableMap;
import androidx.loader.app.LoaderManager;
import androidx.loader.content.CursorLoader;
import androidx.loader.content.Loader;
import androidx.recyclerview.widget.LinearLayoutManager;
```

```

import androidx.recyclerview.widget.RecyclerView;

import android.support.v7.app.AppCompatActivity;
import android.support.v7.widget.LinearLayoutManager;
import android.support.v7.widget.RecyclerView;

import static com.android.example.worldlistloader.Contract.CONTENT_PATH;
import static com.android.example.worldlistloader.Contract.CONTENT_URI ;

import android.os.Bundle;

public class MainActivity extends AppCompatActivity implements
LoaderManager.LoaderCallbacks<Cursor> {
    private static final String TAG = MainActivity.class.getSimpleName();
    private static final SafeIterableMap.Entry<Object, Object> CONTENT_URI =
;
    private static final String CONTENT_PATH = ;
    private RecyclerView mRecyclerView;
    private WorldListAdapter mAdapter;

    @Override
    public void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        getSupportLoaderManager().initLoader(0, null, this);

        // Create recycler view.
        mRecyclerView = (RecyclerView) findViewById(R.id.recyclerview);
        // Create an adapter and supply the data to be displayed.
        mAdapter = new WordListAdapter(this);
        // Connect the adapter with the recycler view.
        mRecyclerView.setAdapter(mAdapter);
        // Give the recycler view a default layout manager.
        mRecyclerView.setLayoutManager(new LinearLayoutManager(this));
    }

    @Override
    public Loader<Cursor> onCreateLoader(int id, Bundle args) {
        String queryUri = CONTENT_URI.toString();
        String[] projection = new String[] {CONTENT_PATH};
        return new CursorLoader(this, Uri.parse(queryUri), projection, null, null,
null);
    }

    @Override
    public void onLoadFinished(Loader<Cursor> loader, Cursor cursor) {
        mAdapter.setData(cursor);
    }

    @Override
    public void onLoaderReset(Loader<Cursor> loader) {
        mAdapter.setData(null);
    }

    private class WordListAdapter implements WorldListAdapter {
        public WordListAdapter(MainActivity mainActivity) {
        }
    }
}

```

## WordItem.java

```
package com.example.worldlistloader;

public class WordItem {
    private int mId;
    private String mWord;
    public WordItem() {}
    public int getId() {
        return this.mId;
    }
    public String getWord() {
        return this.mWord;
    }
    public void setId(int id) {
        this.mId = id;
    }
    public void setWord(String word) {
        this.mWord = word;
    }
}
```

## Contrac.java

```
package com.example.worldlistloader;

import android.net.Uri;
import android.provider.BaseColumns;

public class Contract {
    private static final String TAG = Contract.class.getSimpleName();
    // Prevent class from being instantiated.
    private Contract() {}

    public static final int ALL_ITEMS = -2;
    public static final String COUNT = "count";

    public static final String AUTHORITY =
        "com.android.example.worldlistsqlwithcontent.provider.provider";

    // Only one public table.
    public static final String CONTENT_PATH = "words";

    // Content URI for this table. Returns all items.
    public static final Uri CONTENT_URI = Uri.parse("content://" + AUTHORITY +
        "/" + CONTENT_PATH);
    // URI to get the number of entries.
    public static final Uri ROW_COUNT_URI = Uri.parse("content://" + AUTHORITY +
        "/" + CONTENT_PATH + "/" + COUNT);

    static final String SINGLE_RECORD_MIME_TYPE =
        "vnd.android.cursor.item/vnd.com.example.provider.words";
    static final String MULTIPLE_RECORDS_MIME_TYPE =
```

```

"vnd.android.cursor.item/vnd.com.example.provider.words";

public static final String DATABASE_NAME = "worldlist";

    public static abstract class WordList implements BaseColumns {
        // Table
        public static final String WORD_LIST_TABLE = "word_entries";
        // Column names
        public static final String KEY_ID = "_id";
public static final String KEY_WORD = "word";
    }

}

```

### WordListAdapter.java

```

package com.example.worldlistloader;

import android.app.Activity;
import android.content.Context;
import android.database.Cursor;
import android.support.v7.widget.RecyclerView;
import android.util.Log;
import android.view.LayoutInflater;
import android.view.View;
import android.view.ViewGroup;
import android.widget.TextView;

import static com.android.example.wordlistloader.R.id.word;

import androidx.recyclerview.widget.RecyclerView;

import java.text.BreakIterator;

public class WordListAdapter {
    extends
        RecyclerView.Adapter<WordListAdapter.WordViewHolder>

    {
        class WordViewHolder extends RecyclerView.ViewHolder {
            public final TextView wordItemView;
        }
        public Activity itemView;
        WordViewHolder(View itemView) {
            super(itemView);
            int word;
            TextView wordItemView = (TextView) itemView.findViewById(word);
        }
    }

    private static final String TAG = WordListAdapter.class.getSimpleName();
    private Cursor mCursor = null;
    private final LayoutInflater mInflater;

```

```

private Context mContext;

public WordListAdapter(Context context) {
    mInflater = LayoutInflater.from(context);
    this.mContext = context;
}

public void setData(Cursor cursor) {
    mCursor = cursor;
    notifyDataSetChanged();
}

private void notifyDataSetChanged() {
}

@Override
public WordViewHolder
onCreateViewHolder(ViewGroup parent, int viewType) {
    View itemView = mInflater.inflate(R.layout.wordlist_item, parent,
false);
    return new WordViewHolder(itemView);
}

@Override
public void onBindViewHolder(WordViewHolder holder, int position) {
    String word = "";
    if (mCursor != null) {
        if (mCursor.moveToPosition(position)) {
            int indexWord =
mCursor.getColumnIndex(Contract.WordList.KEY_WORD);
            word = mCursor.getString(indexWord);
            holder.wordItemView.setText(word);
        } else {
            Object ror_no_word;
            holder.wordItemView.setText(R.string.er_ror_no_word);
        }
    } else {
        Log.e(TAG, "onBindViewHolder: Cursor is null.");
    }
}

@Override
public int getItemCount() {
    if (mCursor != null) {
        return mCursor.getCount();
    } else {
        return -1
    }
}

public class WordViewHolder {
    public BreakIterator wordItemView;
}

```

```
}
```

## WordListAdapter.java

```
package com.example.worldlistloader;

import android.database.Cursor;

public interface WorldListAdapter {
    void setData(Cursor cursor);
}
```

## activity\_main.xml

```
<?xml version="1.0" encoding="utf-8"?>
<!-- Copyright 2016 Google Inc.
      Licensed under the Apache License, Version 2.0 (the
"License");
you may not use this file except in compliance with the
License.
You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS
IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License. -->
<android.support.design.widget.CoordinatorLayout
xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:orientation="vertical">

    <android.support.v7.widget.RecyclerView
        android:id="@+id/recyclerview"
        android:layout_width="match_parent"
        android:layout_height="match_parent">

        </android.support.v7.widget.RecyclerView>

</androidx.constraintlayout.widget.ConstraintLayout>
```

## Wordlist\_item.xml

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

<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="match_parent"
    android:layout_height="wrap_content">
```

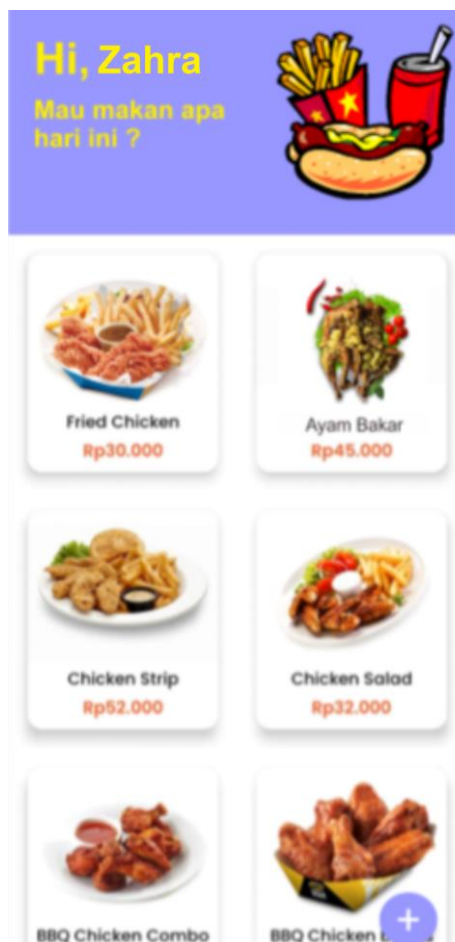
```

android:orientation="vertical">
<TextView
android:id="@+id/word"
android:layout_width="match_parent"
style="@style/word_title" />

<View
android:layout_width="match_parent"
android:layout_height="@dimen/divider_height"
android:background="@color/colorPrimaryDark" />
</LinearLayout>
/*
 * Copyright (C) 2016 Google Inc.
 *
 * Licensed under the Apache License, Version 2.0 (the
 "License");
 * you may not use this file except in compliance with the License.
 * You may obtain a copy of the License at

```

## 2. Hasil Program



## Code Program

Ayam.java

```
package com.nandohidayat.app.ayamku;

import java.io.Serializable;

@SuppressWarnings("serial")
public class Ayam implements Serializable {
    private String image;
    private String name;
    private double price;
    private String desc;

    public Ayam(String image, String name, double price, String desc) {
        this.image = image;
        this.name = name;
        this.price = price;
        this.desc = desc;
    }

    public String getImage() {
        return image;
    }

    public void setImage(String image) {
        this.image = image;
    }

    public String getName() {
        return name;
    }

    public void setName(String name) {
        this.name = name;
    }

    public double getPrice() {
        return price;
    }

    public void setPrice(double price) {
        this.price = price;
    }

    public String getDesc() {
        return desc;
    }

    public void setDesc(String desc) {
        this.desc = desc;
    }
}
```



## AyamAdapter.java

```
package com.nandohidayat.app.ayamku;

import android.app.Activity;
import android.content.Context;
import android.content.res.AssetManager;
import android.database.Cursor;
import android.graphics.Bitmap;
import android.graphics.BitmapFactory;
import android.net.Uri;
import android.support.v7.widget.CardView;
import android.support.v7.widget.RecyclerView;
import android.util.Log;
import android.view.LayoutInflater;
import android.view.View;
import android.view.ViewGroup;
import android.widget.ImageView;
import android.widget.TextView;

import java.io.File;
import java.io.FileInputStream;
import java.io.IOException;
import java.io.InputStream;
import java.text.DecimalFormat;
import java.util.ArrayList;

public class AyamAdapter extends
RecyclerView.Adapter<AyamAdapter.AyamViewHolder> {
    public interface ItemClickListener {
        void onClick(View view, int position);
    }

    private ArrayList<Ayam> dataList;
    private Activity activity;
    private ItemClickListener clickListener;
    private Context context;
    public static final String TAG = AyamAdapter.class.getSimpleName();
    private Cursor mCursor = null;

    public AyamAdapter(ArrayList<Ayam> dataList, Activity activity, Context
context) {
        this.dataList = dataList;
        this.activity = activity;
        this.context = context;
    }

    @Override
    public AyamAdapter.AyamViewHolder onCreateViewHolder(ViewGroup viewGroup,
int i) {
        LayoutInflater inflater =
LayoutInflater.from(viewGroup.getContext());
        View view = inflater.inflate(R.layout.list_item, viewGroup,
false);
        return new AyamViewHolder(view);
    }
}
```

```

@Override
public void onBindViewHolder(AyamAdapter.AyamViewHolder ayamViewHolder,
int i) {
    Cursor cursor =
        context.getContentResolver().query(Uri.parse(
            Contract.CONTENT_URI.toString()), null, null, null,
"ASC");

    String name;
    double price;
    String desc;
    String image;

    if(cursor != null) {
        if(cursor.moveToPosition(i)) {
            int indexName =
cursor.getColumnIndex(Contract.AyamList.KEY_NAME);
            int indexPrice =
cursor.getColumnIndex(Contract.AyamList.KEY_PRICE);
            int indexDesc =
cursor.getColumnIndex(Contract.AyamList.KEY_DESC);
            int indexImage =
cursor.getColumnIndex(Contract.AyamList.KEY_IMAGE);

            name = cursor.getString(indexName);
            price = cursor.getDouble(indexPrice);
            desc = cursor.getString(indexDesc);
            image = cursor.getString(indexImage);

            ayamViewHolder.ayamImage.setImageBitmap(BitmapFactory.decodeFile(image));
            ayamViewHolder.ayamName.setText(name);
            DecimalFormat decimalFormat = new DecimalFormat("#,##0.00");
            ayamViewHolder.ayamPrice.setText("Rp " +
decimalFormat.format(price));
        } else {
            ayamViewHolder.ayamName.setText("FUCK");
        }
    } else {
        Log.e(TAG, "onBindViewHolder: Cursor is null.");
    }
}

@Override
public int getItemCount() {
    Cursor cursor =
        context.getContentResolver().query(
            Contract.ROW_COUNT_URI, new String[] {"count(*) AS
count"},
            null, null, "ASC");

    try {
        cursor.moveToFirst();
        int count = cursor.getInt(0);
        cursor.close();
        return count;
    }
    catch (Exception e){

```

```

        Log.d(TAG, "EXCEPTION getItemCount: " + e);
        return -1;
    }
}

public void setClickListener(ItemClickListener clickListener) {
    this.clickListener = clickListener;
}

public void setData(Cursor cursor) {
    mCursor = cursor;
    notifyDataSetChanged();
}

public class AyamViewHolder extends RecyclerView.ViewHolder implements
View.OnClickListener {
    private ImageView ayamImage;
    private TextView ayamName;
    private TextView ayamPrice;
    private CardView cardView;

    public AyamViewHolder(View view) {
        super(view);
        cardView = (CardView) view.findViewById(R.id.card_view);
        ayamImage = (ImageView) view.findViewById(R.id.ayamImage);
        ayamName = (TextView) view.findViewById(R.id.ayamName);
        ayamPrice = (TextView) view.findViewById(R.id.ayamPrice);
        itemView.setTag(itemView);
        itemView.setOnClickListener(this);
        ayamImage.setOnClickListener(this);
        ayamName.setOnClickListener(this);
    }

    @Override
    public void onClick(View view) {
        if(clickListener != null) clickListener.onClick(view,
getAdapterPosition());
    }
}
}

```

## AyamDesc.java

```

package com.nandohidayat.app.ayamku;

import android.content.Intent;
import android.content.res.AssetManager;
import android.database.Cursor;
import android.graphics.Bitmap;
import android.graphics.BitmapFactory;
import android.net.Uri;
import android.os.Bundle;
import android.support.annotation.Nullable;
import android.support.v7.app.AppCompatActivity;

```

```

import android.widget.ImageView;
import android.widget.TextView;

import java.io.IOException;
import java.io.InputStream;
import java.text.DecimalFormat;

public class AyamDesc extends AppCompatActivity {
    ImageView ayamImage;
    TextView ayamName, ayamPrice, ayamDesc;
    int ayamId;
    Intent intent;
    String name, desc, image;
    double price;

    @Override
    protected void onCreate(@Nullable Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.desc_item);

        Cursor cursor =
            this.getContentResolver().query(Uri.parse(
                Contract.CONTENT_URI.toString()), null, null, null,
"ASC");

        intent = getIntent();
        ayamId = intent.getIntExtra("ayam", 0);
        cursor.moveToPosition(ayamId);

        name =
cursor.getString(cursor.getColumnIndex(Contract.AyamList.KEY_NAME));
        price =
cursor.getDouble(cursor.getColumnIndex(Contract.AyamList.KEY_PRICE));
        desc =
cursor.getString(cursor.getColumnIndex(Contract.AyamList.KEY_DESC));
        image =
cursor.getString(cursor.getColumnIndex(Contract.AyamList.KEY_IMAGE));

        ayamImage = (ImageView) findViewById(R.id.ayamImage);
        ayamName = (TextView) findViewById(R.id.ayamName);
        ayamDesc = (TextView) findViewById(R.id.ayamDesc);
        ayamPrice = (TextView) findViewById(R.id.ayamPrice);

        ayamImage.setImageBitmap(BitmapFactory.decodeFile(image));
        ayamName.setText(name);
        DecimalFormat decimalFormat = new DecimalFormat("#,##0.00");
        ayamPrice.setText("Rp " + decimalFormat.format(price));
        ayamDesc.setText(desc);
    }
}

```

## Checkout.java

```
package com.nandohidayat.app.ayamku;

import android.content.Intent;
import android.os.Bundle;
import android.support.annotation.Nullable;
import android.support.v7.app.AppCompatActivity;
import android.text.Editable;
import android.text.TextWatcher;
import android.view.View;
import android.widget.EditText;
import android.widget.Toast;

import java.text.DecimalFormat;

public class Checkout extends AppCompatActivity {
    EditText totalPrice, payAmount, change;
    double price, pay, changes;

    @Override
    protected void onCreate(@Nullable Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.checkout);

        price = SplashActivity.sh.getFloat("price", 0.0f);
        totalPrice = (EditText) findViewById(R.id.totalPrice);
        payAmount = (EditText) findViewById(R.id.payAmount);
        change = (EditText) findViewById(R.id.change);

        final DecimalFormat decimalFormat = new DecimalFormat("#,##0.00");
        totalPrice.setText("Rp " + decimalFormat.format(price));

        payAmount.addTextChangedListener(new TextWatcher() {
            @Override
            public void beforeTextChanged(CharSequence s, int start, int
count, int after) {

            }

            @Override
            public void onTextChanged(CharSequence s, int start, int before,
int count) {

            }

            @Override
            public void afterTextChanged(Editable s) {
                if(payAmount.getText().toString().length() == 0)
                    pay = 0;
                else
                    pay = Double.parseDouble(payAmount.getText().toString());
                changes = pay - price;
                change.setText("Rp " + decimalFormat.format(changes));
            }
        });
    }
}
```

```

        public void pay(View view) {
            SplashActivity.editor.putFloat("price", 0.0f);
            SplashActivity.editor.commit();
            Intent intent = new Intent(getApplicationContext(),
MainActivity.class);
            startActivity(intent);
            Toast.makeText(getApplicationContext(), "Paid",
Toast.LENGTH_LONG).show();
        }
    }
}

```

## Contract.java

```

package com.nandohidayat.app.ayamku;

import android.net.Uri;
import android.provider.BaseColumns;

public final class Contract {

    private static final String TAG = Contract.class.getSimpleName();

    // Prevents class from being instantiated.
    private Contract() {}

    public static final int ALL_ITEMS = -2;
    public static final String COUNT = "count";

    public static final String AUTHORITY =
        "com.nandohidayat.app.ayamkuprovider.provider";

    // Only one public table.
    public static final String CONTENT_PATH = "ayams";

    // Content URI for this table. Returns all items.
    public static final Uri CONTENT_URI = Uri.parse("content://" + AUTHORITY
+ "/" + CONTENT_PATH);

    // URI to get the number of entries.
    public static final Uri ROW_COUNT_URI =
        Uri.parse("content://" + AUTHORITY + "/" + CONTENT_PATH + "/" +
COUNT);

    static final String SINGLE_RECORD_MIME_TYPE =
        "vnd.android.cursor.item/vnd.com.app.provider.ayams";
    static final String MULTIPLE_RECORDS_MIME_TYPE =
        "vnd.android.cursor.item/vnd.com.app.provider.ayams";

    /*
     * Constants for the database are moved out of AyamListOpenHelper into
the contract.
     * A common way to organize a contract class is to put definitions that
are global to your
     * database in the root level of the class. Then create an inner class

```

```

for each table
    * that enumerates its columns.
    */

    public static final String DATABASE_NAME = "ayamlist";

    /**
     * Inner class that defines the table contents.
     *
     * By implementing the BaseColumns interface, your inner class can
     inherit a primary
     * key field called ID that some Android classes such as cursor adaptors
     will expect it to
     * have. It's not required, but this can help your database work
     harmoniously with the
     * Android framework.
     */
    public static abstract class AyamList implements BaseColumns {

        public static final String AYAM_LIST_TABLE = "ayam_entries";

        // Column names
        public static final String KEY_ID = "_id";
        public static final String KEY_IMAGE = "image";
        public static final String KEY_NAME = "name";
        public static final String KEY_DESC = "desc";
        public static final String KEY_PRICE = "price";
    }
}

```

## Login.java

```

package com.nandohidayat.app.ayamku;

import android.annotation.SuppressLint;
import android.app.Activity;
import android.content.Intent;
import android.os.Bundle;
import android.view.KeyEvent;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.Toast;

public class Login extends Activity implements View.OnClickListener {
    String str_UserName, str_Password, str_getID, str_getPass;

    EditText edt_UName, edt_Password;

    Button login;

    @SuppressLint("NewApi")
    @Override
    protected void onCreate(Bundle savedInstanceState) {

```

```

        super.onCreate(savedInstanceState);
        setContentView(R.layout.login);

        /* fetching the data from shared preference in order to make user
login */
        /* data are saved in application through SplashActivity */
        /* only name and password is sufficient to make login */

        str_getID = SplashActivity.sh.getString("name", null);
        str_getPass = SplashActivity.sh.getString("password", null);
        login = (Button) findViewById(R.id.btn_login);
        edt_UName = (EditText) findViewById(R.id.edt_userName);
        edt_Password = (EditText) findViewById(R.id.edt_password);

        login.setOnClickListener(this);

    }

    @Override
    public void onClick(View v) {
        // TODO Auto-generated method stub

        str_UserName = edt_UName.getText().toString();
        str_Password = edt_Password.getText().toString();

        /* make edittext condition for empty, input etc match */

        if (str_UserName.length() == 0 & str_Password.length() == 0) {
            Toast.makeText(getApplicationContext(),
                "Please enter your login User Name and Password",
                Toast.LENGTH_LONG).show();
        } else if (str_UserName.length() == 0) {
            Toast.makeText(getApplicationContext(),
                "Please enter your User Name", Toast.LENGTH_LONG).show();
        } else if (str_Password.length() == 0) {
            Toast.makeText(getApplicationContext(),
                "Please enter your Password", Toast.LENGTH_LONG).show();
        }

        else if (str_getID.matches("") && str_getPass.matches("")) {
            Toast.makeText(getApplicationContext(),
                "Details does not belongs to any account",
                Toast.LENGTH_LONG).show();
        }

        else if (!(str_UserName.matches(str_getID))) {
            Toast.makeText(getApplicationContext(),
                "Either login/password is incorrect", Toast.LENGTH_LONG)
                .show();
        }

        else if (!(str_getPass.matches(str_Password))) {
            Toast.makeText(getApplicationContext(),
                "Either login/password is incorrect", Toast.LENGTH_LONG)
                .show();
        }
    }

```



```

        else if ((str_getID.matches(str_UserName))
                && (str_getPass.matches(str_Password))) {

            /*
             * dont forget to commit after doing the operation with shared
             * preference
             */
            /* without commit data will not saved to shared preference */
            SplashActivity.editor.putString("loginTest", "true");
            SplashActivity.editor.commit();

            Toast.makeText(getApplicationContext(),
                    "Logging in...", Toast.LENGTH_LONG).show();

            Intent sendToLogout = new Intent(getApplicationContext(),
                    MainActivity.class);

            startActivity(sendToLogout);
        }
    }

    @Override
    public boolean onKeyDown(int keyCode, KeyEvent event) {
        if (keyCode == KeyEvent.KEYCODE_BACK) {
            Intent intent = new Intent(Login.this,
                    LoginAndRegister.class);
            intent.setFlags(Intent.FLAG_ACTIVITY_CLEAR_TOP);
            intent.putExtra("EXIT", true);
            startActivity(intent);
        }
        return super.onKeyDown(keyCode, event);
    }
}

```

## LoginAndRegister.java

```

package com.nandohidayat.app.ayamku;

import android.app.Activity;
import android.content.Intent;
import android.os.Bundle;
import android.view.KeyEvent;
import android.view.View;
import android.widget.Button;

public class LoginAndRegister extends Activity implements
View.OnClickListener {
    Button login, register;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.login_registration);
    }
}

```

```

        login = (Button) findViewById(R.id.btn_login);
        register = (Button) findViewById(R.id.btn_register);

        login.setOnClickListener(this);
        register.setOnClickListener(this);
    }

    @Override
    public void onClick(View v) {
        // TODO Auto-generated method stub

        switch (v.getId()) {
            case R.id.btn_login:

                // on login button click send to login activity

                Intent login = new Intent(getApplicationContext(),
Login.class);

                startActivity(login);

                break;

                // on register button click send to register activity

            default:
                Intent registration = new Intent(getApplicationContext(),
Registration.class);

                startActivity(registration);
                break;
        }
    }

    @Override
    public boolean onKeyDown(int keyCode, KeyEvent event) {
        if (keyCode == KeyEvent.KEYCODE_BACK) {
            Intent intent = new Intent(LoginAndRegister.this,
                SplashActivity.class);
            intent.setFlags(Intent.FLAG_ACTIVITY_CLEAR_TOP);
            intent.putExtra("EXIT", true);
            startActivity(intent);
        }
        return super.onKeyDown(keyCode, event);
    }
}

```

## MainActivity.java

```
package com.nandohidayat.app.ayamku;

import android.content.Intent;
import android.database.Cursor;
import android.net.Uri;
import android.support.v4.app.LoaderManager;
import android.support.v4.content.CursorLoader;
import android.support.v4.content.Loader;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.support.v7.widget.GridLayoutManager;
import android.support.v7.widget.RecyclerView;
import android.support.v7.widget.Toolbar;
import android.view.KeyEvent;
import android.view.Menu;
import android.view.MenuItem;
import android.view.View;
import android.widget.TextView;
import android.widget.Toast;

import java.text.DecimalFormat;
import java.util.ArrayList;
import java.util.Locale;

public class MainActivity extends AppCompatActivity implements
    AyamAdapter.ItemClickListener {
    private RecyclerView recyclerView;
    private AyamAdapter ayamAdapter;
    private ArrayList<Ayam> ayams;
    private TextView totalPrice;
    private float price;
    private String name;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);

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

        ayamAdapter = new AyamAdapter(ayams, this, this);

        GridLayoutManager manager = new GridLayoutManager(this, 2);

        recyclerView.setLayoutManager(manager);

        recyclerView.setAdapter(ayamAdapter);
        ayamAdapter.setClickListener(this);
        totalPrice = (TextView) findViewById(R.id.totalPrice);
        Toolbar myToolbar = (Toolbar) findViewById(R.id.my_toolbar);
        setSupportActionBar(myToolbar);

        price = SplashActivity.sh.getFloat("price", 0.0f);
        totalPrice.setText("Rp " + Double.toString(price));
    }
}
```

```

@Override
public void onClick(View view, int position) {
    Cursor cursor =
        this.getContentResolver().query(Uri.parse(
            Contract.CONTENT_URI.toString()), null, null, null,
"ASC");
    cursor.moveToPosition(position);
    double ayamPrice =
cursor.getDouble(cursor.getColumnIndex(Contract.AyamList.KEY_PRICE));
    switch (view.getId()) {
        case R.id.ayamImage :
            price = price + (float) ayamPrice;
            SplashActivity.editor.putFloat("price", price);
            SplashActivity.editor.commit();
            DecimalFormat decimalFormat = new DecimalFormat("#,##0.00");
            totalPrice.setText("Rp " + decimalFormat.format(price));
            return;
        default:
            SplashActivity.editor.putInt("idDesc", position);
            Intent ayamDesc = new Intent(getApplicationContext(),
AyamDesc.class);
            ayamDesc.putExtra("ayam", position);
            startActivity(ayamDesc);
            return;
    }
}

@Override
protected void onDestroy() {
    super.onDestroy();
}

@Override
public boolean onKeyDown(int keyCode, KeyEvent event) {
    if (keyCode == KeyEvent.KEYCODE_BACK) {
        Intent intent = new Intent(MainActivity.this,
            SplashActivity.class);
        intent.setFlags(Intent.FLAG_ACTIVITY_CLEAR_TOP);
        intent.putExtra("EXIT", true);
        startActivity(intent);
    }
    return super.onKeyDown(keyCode, event);
}

@Override
public boolean onCreateOptionsMenu(Menu menu) {
    getMenuInflater().inflate(R.menu.menu_main, menu);
    return true;
}

public boolean onOptionsItemSelected(MenuItem item) {
    switch (item.getItemId()) {
        case R.id.action_call:
            Intent phoneIntent = new Intent(Intent.ACTION_DIAL,
Uri.fromParts(

```

```

        "tel", "+6283842327765", null));
        startActivity(phoneIntent);
        return true;

    case R.id.action_sms:
        Intent sendIntent = new Intent(Intent.ACTION_VIEW);
        sendIntent.setData(Uri.parse("sms:" + "+6283842327765"));
        sendIntent.putExtra("sms-body", "Hi, i want to make an
order");
        startActivity(sendIntent);
        return true;
    case R.id.action_map:
        String uri = String.format(Locale.ENGLISH, "geo:%f,%f", -
6.982248, 110.409244);
        Intent intent = new Intent(Intent.ACTION_VIEW,
Uri.parse(uri));
        startActivity(intent);
        return true;
    case R.id.action_setting:
        Intent updateIntent = new Intent(this, Update.class);
        startActivity(updateIntent);
        return true;
    case R.id.action_logout:
        Toast.makeText(getApplicationContext(), "You have
successfully logout",
            Toast.LENGTH_LONG).show();
        SplashActivity.editor.remove("loginTest");

        SplashActivity.editor.commit();

        Intent sendToLoginandRegistration = new
Intent(getApplicationContext(),
            Login.class);

        startActivity(sendToLoginandRegistration);
        return true;
    default:
        // If we got here, the user's action was not recognized.
        // Invoke the superclass to handle it.
        return super.onOptionsItemSelected(item);

    }
}

public void checkout(View view) {
    Intent intent = new Intent(getApplicationContext(), Checkout.class);
    startActivity(intent);
}
}

```

## Registration.java

```
package com.nandohidayat.app.ayamku;

import android.app.Activity;
import android.content.Intent;
import android.os.Bundle;
import android.view.KeyEvent;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.Toast;

public class Registration extends Activity implements View.OnClickListener {
    Button register;

    String str_Name, str_Password, str_RePassword, str_Email, str_Mobile;

    EditText edt_Name, edt_Password, edt_RePassword, edt_Email, edt_Mobile;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);

        setContentView(R.layout.registration);

        register = (Button) findViewById(R.id.btn_register);
        edt_Name = (EditText) findViewById(R.id.edt_Rname);
        edt_Password = (EditText) findViewById(R.id.edt_Rpassword);
        edt_RePassword = (EditText) findViewById(R.id.edt_Rrepassword);
        edt_Mobile = (EditText) findViewById(R.id.edt_Rmobile);
        edt_Email = (EditText) findViewById(R.id.edt_email);

        register.setOnClickListener(this);
    }

    @Override
    public void onClick(View v) {
        // TODO Auto-generated method stub
        str_Name = edt_Name.getText().toString();
        str_Password = edt_Password.getText().toString();
        str_RePassword = edt_RePassword.getText().toString();
        str_Mobile = edt_Mobile.getText().toString();
        str_Email = edt_Email.getText().toString();

        if (str_Name.length() == 0 & str_Password.length() == 0
            & str_RePassword.length() == 0 & str_Mobile.length() == 0) {
            Toast.makeText(getApplicationContext(),
                "All fields are mandatory to fill", Toast.LENGTH_LONG)
                .show();
        } else if (str_Name.length() == 0) {
            Toast.makeText(getApplicationContext(), "Please enter your Name",
                Toast.LENGTH_LONG).show();
        } else if (str_Password.length() == 0) {
            Toast.makeText(getApplicationContext(),
                "Please enter your Password", Toast.LENGTH_LONG).show();
        } else if (str_RePassword.length() == 0) {
            Toast.makeText(getApplicationContext(),
                "Please enter your RePassword", Toast.LENGTH_LONG).show();
        }
    }
}
```

```

        Toast.makeText(getApplicationContext(),
            "Please Re-enter your Password",
            Toast.LENGTH_LONG).show();
    }

    else if (str_Email.length() == 0) {
        Toast.makeText(getApplicationContext(),
            "Please enter your Email Id", Toast.LENGTH_LONG).show();
    }

    else if (str_Password.contains(str_RePassword) != str_RePassword
        .contains(str_Password)) {
        Toast.makeText(getApplicationContext(),
            "Confirm Password does not match", Toast.LENGTH_LONG)
            .show();
    } else if (str_Mobile.length() == 0) {

        Toast.makeText(getApplicationContext(),
            "Please enter your mobile number", Toast.LENGTH_LONG)
            .show();

    }

    else {
        SplashActivity.editor.putString("name", str_Name);
        SplashActivity.editor.putString("password", str_RePassword);
        SplashActivity.editor.putString("email", str_Email);
        SplashActivity.editor.putString("mobile", str_Mobile);

        SplashActivity.editor.commit();

        Intent sendtoLogin = new Intent(getApplicationContext(),
            LoginAndRegister.class);

        Toast.makeText(getApplicationContext(),
            "You have successfully registered", Toast.LENGTH_LONG)
            .show();

        startActivity(sendtoLogin);

    }

}

@Override
public boolean onKeyDown(int keyCode, KeyEvent event) {
    if (keyCode == KeyEvent.KEYCODE_BACK) {
        Intent intent = new Intent(Registration.this,
            SplashActivity.class);
        intent.setFlags(Intent.FLAG_ACTIVITY_CLEAR_TOP);
        intent.putExtra("EXIT", true);
        startActivity(intent);
    }
    return super.onKeyDown(keyCode, event);
}
}

```

## SplashActivity.java

```
package com.nandohidayat.app.ayamku;

import android.content.Intent;
import android.content.SharedPreferences;
import android.os.Bundle;
import android.os.Handler;
import android.support.annotation.Nullable;
import android.support.v7.app.AppCompatActivity;

public class SplashActivity extends AppCompatActivity {
    public static String str_login_test;

    public static SharedPreferences sh;
    public static SharedPreferences.Editor editor;

    @Override
    protected void onCreate(@Nullable Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);

        sh = getSharedPreferences("myprefe", 0);
        editor = sh.edit();

        str_login_test = sh.getString("loginTest", null);

        if (getIntent().getBooleanExtra("EXIT", false)) {
            finish();
            return;
        }

        SplashActivity.editor.putFloat("price", 0);
        SplashActivity.editor.commit();

        new Handler().postDelayed(new Runnable() {

            @Override
            public void run() {
                /*
                 * if user login test is true on oncreate then redirect the
user
                 * to result page
                 */

                if (str_login_test != null
                    && !str_login_test.toString().trim().equals("")) {
                    Intent send = new Intent(getApplicationContext(),
                        MainActivity.class);
                    startActivity(send);
                }
                /*
                 * if user login test is false on oncreate then redirect the
                 * user to login & registration page
                 */
                else {

                    Intent send = new Intent(getApplicationContext(),
```



```

                LoginAndRegister.class);
                startActivity(send);
            }
        }
    }, 3000);
}
}

```

## Update.java

```

package com.nandohidayat.app.ayamku;

import android.content.Intent;
import android.os.Bundle;
import android.support.v7.app.AppCompatActivity;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.Toast;

public class Update extends AppCompatActivity {
    String str_UserName, str_Password, str_RePassword, str_getID,
    str_getPass;
    EditText edt_UserName, edt_Password, edt_RePassword;
    Button btn_update;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.update);

        str_getID = SplashActivity.sh.getString("name", null);
        edt_UserName = (EditText) findViewById(R.id.edt_userName);
        edt_Password = (EditText) findViewById(R.id.edt_password);
        edt_RePassword = (EditText) findViewById(R.id.edt_Rpassword);
        btn_update = (Button) findViewById(R.id.btn_update);
        edt_UserName.setText(str_getID);

    }

    public void updateInfo(View v) {
        str_UserName = edt_UserName.getText().toString();
        str_Password = edt_Password.getText().toString();
        str_RePassword = edt_RePassword.getText().toString();

        if(str_UserName.length() == 0) {
            Toast.makeText(this, "Please enter your User Name",
            Toast.LENGTH_LONG).show();
        } else if(str_Password.contains(str_RePassword) !=
        str_RePassword.contains(str_Password)) {
            Toast.makeText(this, "Confirm Password does not match",

```

```

Toast.LENGTH_LONG).show();
    } else if(str_Password.length() == 0) {
        SplashActivity.editor.putString("name", str_UserName);
        SplashActivity.editor.commit();
        Intent home = new Intent(getApplicationContext(),
MainActivity.class);
        Toast.makeText(this, "Saved", Toast.LENGTH_LONG).show();
        startActivity(home);
    } else {
        SplashActivity.editor.putString("name", str_UserName);
        SplashActivity.editor.putString("password", str_Password);
        SplashActivity.editor.commit();
        Intent home = new Intent(getApplicationContext(),
MainActivity.class);
        Toast.makeText(this, "Saved", Toast.LENGTH_LONG).show();
        startActivity(home);
    }
}
}
}

```

#### Activity\_main.xml

```

<?xml version="1.0" encoding="utf-8"?>
<android.support.design.widget.CoordinatorLayout
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:fitsSystemWindows="true">

    <android.support.design.widget.AppBarLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:theme="@style/AppTheme.AppBarOverlay"
        >

        <android.support.v7.widget.Toolbar
            android:id="@+id/my_toolbar"
            android:layout_width="match_parent"
            android:layout_height="?attr/actionBarSize"
            android:background="?attr/colorPrimary"
            app:popupTheme="@style/AppTheme.PopupOverlay"/>
        </android.support.design.widget.AppBarLayout>

        <android.support.v7.widget.RecyclerView
            android:id="@+id/recyclerView"
            android:layout_width="match_parent"
            android:layout_height="match_parent"
            android:scrollbars="vertical"
            android:layout_marginBottom="30dp"
            app:layout_behavior="@string/appbar_scrolling_view_behavior"
            >

        </android.support.v7.widget.RecyclerView>
    </android.support.design.widget.AppBarLayout>

```

```

        <RelativeLayout
            android:id="@+id/priceView"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:layout_gravity="bottom"
            android:gravity="bottom">

            <TextView
                android:id="@+id/totalPrice"
                android:layout_width="match_parent"
                android:layout_height="30dp"
                android:gravity="center"
                android:textSize="15sp"
                android:onClick="checkout"/>

        </RelativeLayout>

</android.support.design.widget.CoordinatorLayout>

```

## Checkout.xml

```

<?xml version="1.0" encoding="utf-8"?>
<LinearLayout
    xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:orientation="vertical"
    android:padding="30dp">

    <TextView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:text="Total Price"/>

    <EditText
        android:id="@+id/totalPrice"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_marginBottom="9dp"
        android:focusable="false"/>

    <TextView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:text="Pay Amount"/>

    <EditText
        android:id="@+id/payAmount"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_marginBottom="9dp"
        android:inputType="number"/>

    <TextView

```

```

        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:text="Change"/>

<EditText
    android:id="@+id/change"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_marginBottom="9dp"
    android:focusable="false"/>

<Button
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:text="Pay"
    android:onClick="pay"/>

</LinearLayout>

```

```

<?xml version="1.0" encoding="utf-8"?>
<LinearLayout
    xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:orientation="vertical"
    android:layout_margin="16dp">

    <ImageView
        android:id="@+id/ayamImage"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_marginBottom="12dp" />

    <TextView
        android:id="@+id/ayamName"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:textStyle="bold"
        android:textSize="24dp"
        android:layout_marginBottom="9dp"/>

    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:orientation="vertical"
        android:background="#FFFFFF"
        android:layout_marginBottom="9dp"
        android:padding="9dp">
        <TextView
            android:id="@+id/ayamPrice"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:textSize="21dp"/>
    </LinearLayout>

    <TextView
        android:id="@+id/ayamDesc"

```

```
        android:layout_width="match_parent"
        android:layout_height="wrap_content" />
</LinearLayout>
```

#### Desc\_item.xml

```
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout
    xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:orientation="vertical"
    android:layout_margin="16dp">

    <ImageView
        android:id="@+id/ayamImage"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_marginBottom="12dp" />

    <TextView
        android:id="@+id/ayamName"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:textStyle="bold"
        android:textSize="24dp"
        android:layout_marginBottom="9dp" />

    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:orientation="vertical"
        android:background="#FFFFFF"
        android:layout_marginBottom="9dp"
        android:padding="9dp">
        <TextView
            android:id="@+id/ayamPrice"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:textSize="21dp" />
    </LinearLayout>

    <TextView
        android:id="@+id/ayamDesc"
        android:layout_width="match_parent"
        android:layout_height="wrap_content" />
</LinearLayout>
```

#### List\_item.xml

```
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    android:orientation="vertical">
```

```

<android.support.v7.widget.CardView
    android:id="@+id/card_view"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_gravity="center"
    app:cardCornerRadius="5dp"
    app:cardElevation="5dp"
    app:cardMaxElevation="1dp"
    app:cardPreventCornerOverlap="false"
    app:cardUseCompatPadding="true"
    android:foreground="?android:attr/selectableItemBackground">

    <RelativeLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:padding="6dp">

        <ImageView
            android:id="@+id/ayamImage"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:layout_alignParentTop="true"
            android:layout_centerHorizontal="true"
            android:adjustViewBounds="true"
            android:foreground="?android:attr/selectableItemBackground"/>

        <TextView
            android:id="@+id/ayamName"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:layout_below="@+id/ayamImage"
            android:gravity="center"
            android:textStyle="bold"
            android:textSize="14dp"
            android:layout_centerHorizontal="true"
            android:foreground="?android:attr/selectableItemBackground"/>

        <TextView
            android:id="@+id/ayamPrice"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:layout_below="@id/ayamName"
            android:gravity="center"
            android:layout_centerHorizontal="true"/>
    </RelativeLayout>

</android.support.v7.widget.CardView>

</LinearLayout>

```

## Login.xml

```
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout
    xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:orientation="vertical"
    android:gravity="center"
    android:layout_margin="16dp">

    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:orientation="vertical"
        android:gravity="center">

        <ImageView
            android:layout_width="150dp"
            android:layout_height="150dp"
            android:src="@drawable/logo"
            android:layout_marginBottom="20dp"/>

        <EditText
            android:id="@+id/edt_userName"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:hint="Username"
            android:inputType="text"/>

        <EditText
            android:id="@+id/edt_password"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:hint="Password"
            android:inputType="textPassword"/>

        <Button
            android:id="@+id/btn_login"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:text="Login"/>

    </LinearLayout>
</LinearLayout>
```

## Login\_Registration.xml

```
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout
    xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:layout_gravity="center"
    android:layout_margin="16dp">

    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:orientation="vertical"
        android:gravity="center">

        <ImageView
            android:layout_width="150dp"
            android:layout_height="150dp"
            android:src="@drawable/logo"
            android:layout_marginBottom="20dp"/>

        <Button
            android:id="@+id/btn_login"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:text="Login"/>

        <Button
            android:id="@+id/btn_register"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:text="Register"/>

    </LinearLayout>

</RelativeLayout>
```

## Registration.xml

```
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout
    xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:fillViewport="true"
    android:layout_margin="16dp"
    android:gravity="center"
    android:orientation="vertical">

    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:orientation="vertical"
        android:layout_marginTop="50dp"
        android:gravity="center">
```



```
<EditText
    android:id="@+id/edt_Rname"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:hint="Username"
    android:inputType="text"
    android:layout_marginBottom="16dp"/>

<EditText
    android:id="@+id/edt_Rpassword"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:hint="Password"
    android:inputType="textPassword"
    android:layout_marginBottom="16dp"/>

<EditText
    android:id="@+id/edt_RRepassword"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:hint="Retype Password"
    android:inputType="textPassword"
    android:layout_marginBottom="16dp"/>

<EditText
    android:id="@+id/edt_email"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:hint="Email"
    android:inputType="textEmailAddress"
    android:layout_marginBottom="16dp"/>

<EditText
    android:id="@+id/edt_Rmobile"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:hint="Mobile"
    android:inputType="number"
    android:layout_marginBottom="16dp"/>

<Button
    android:id="@+id/btn_register"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:text="Register"/>
</LinearLayout>
</LinearLayout>
```

## Update.xml

```
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout
    xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:orientation="vertical"
    android:layout_margin="16dp">

    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:orientation="vertical">

        <TextView
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:text="Username:"
            android:textSize="13dp"/>

        <EditText
            android:id="@+id/edt_userName"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:hint="Username"
            android:inputType="text"
            android:layout_marginBottom="16dp"/>

        <TextView
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:text="Password:"
            android:textSize="13dp"/>

        <EditText
            android:id="@+id/edt_password"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:hint="New Password"
            android:inputType="textPassword"
            android:layout_marginBottom="16dp"/>

        <TextView
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:text="Confirm Password:"
            android:textSize="13dp"/>

        <EditText
            android:id="@+id/edt_Rpassword"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:hint="Comfirm Password"
            android:inputType="textPassword"
            android:layout_marginBottom="16dp"/>
    </LinearLayout>
</LinearLayout>
```

```
        <Button
            android:id="@+id/btn_update"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:text="Save"
            android:onClick="updateInfo"/>

    </LinearLayout>
</LinearLayout>
```