

## LAMPIRAN 1

### LISTING PROGRAM

splashscreen.xml

```
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="fill_parent"
    android:layout_height="fill_parent"
    android:background="@drawable/logo">
</LinearLayout>
```

menu\_utama.xml

```
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="fill_parent"
    android:layout_height="fill_parent"
    android:background="@drawable/menu_utama" >
    <Button
        android:id="@+id/menu"
        android:layout_width="100dp"
        android:layout_height="100dp"
        android:layout_alignBaseline="@+id/about"
        android:layout_above="@+id/exit"
        android:layout_marginBottom="25dp"
        android:layout_marginRight="39dp"
        android:layout_toLeftOf="@+id/about"
        android:background="@drawable/menu" />
    <Button
        android:id="@+id/about"
        android:layout_width="100dp"
        android:layout_height="100dp"
        android:layout_above="@+id/exit"
        android:layout_alignParentRight="true"
        android:layout_marginBottom="25dp"
        android:layout_marginRight="39dp"
        android:background="@drawable/about" />
    <Button
        android:id="@+id/exit"
        android:layout_width="100dp"
        android:layout_height="100dp"
        android:layout_alignParentBottom="true"
        android:layout_centerHorizontal="true"
        android:layout_marginBottom="125dp"
        android:background="@drawable/exit" /> </RelativeLayout>
```

menu.xml

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

```

xmlns:tools="http://schemas.android.com/tools"
android:layout_width="match_parent"
android:layout_height="match_parent"
android:orientation="vertical"
tools:context=".Galeri" >
<ScrollView
    android:id="@+id/scrollView1"
    android:layout_width="match_parent"
    android:layout_height="wrap_content" >
    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:orientation="vertical" >
    <ImageView
        android:id="@+id/imageView1"
        android:layout_width="fill_parent"
        android:layout_height="150dp"
        android:clickable="true"
        android:contentDescription="@string/todo"
        android:scaleType="fitXY"
        android:src="@drawable/hallodepok" />
    <LinearLayout
        android:layout_width="fill_parent"
        android:layout_height="wrap_content"
        android:contentDescription="@string/todo"
        android:gravity="center_vertical|center_horizontal"
        android:orientation="horizontal" >
        <Button
            android:id="@+id/rs"
            android:layout_width="wrap_content"
            android:layout_height="100dp"
            android:layout_weight="48.81"
            android:scaleType="fitXY"
            android:background="@drawable/rs" />
        <Button
            android:id="@+id/polisi"
            android:layout_width="wrap_content"
            android:layout_height="100dp"
            android:layout_weight="48.81"
            android:scaleType="fitXY"
            android:background="@drawable/polisi" />
    </LinearLayout>
    <LinearLayout
        android:layout_width="fill_parent"
        android:layout_height="wrap_content"
        android:contentDescription="@string/todo"

```

```

        android:gravity="center_vertical|center_horizontal"
        android:orientation="horizontal" >
        <Button
            android:id="@+id/apotik"
            android:layout_width="wrap_content"
            android:layout_height="100dp"
            android:layout_weight="48.81"
            android:scaleType="fitXY"
            android:background="@drawable/apotik" />
        <Button
            android:id="@+id/pemadam"
            android:layout_width="wrap_content"
            android:layout_height="100dp"
            android:layout_weight="48.81"
            android:scaleType="fitXY"
            android:background="@drawable/pemadam" />
    </LinearLayout>
    <LinearLayout
        android:layout_width="fill_parent"
        android:layout_height="wrap_content"
        android:contentDescription="@string/todo"
        android:gravity="center_vertical|center_horizontal"
        android:orientation="horizontal" >
        <Button
            android:id="@+id/pemerintahan"
            android:layout_width="wrap_content"
            android:layout_height="100dp"
            android:layout_weight="48.81"
            android:scaleType="fitXY"
            android:background="@drawable/pemerintah" />
        <Button
            android:id="@+id/bank"
            android:layout_width="wrap_content"
            android:layout_height="100dp"
            android:layout_weight="48.81"
            android:scaleType="fitXY"
            android:background="@drawable/bank" />
    </LinearLayout>
    <LinearLayout
        android:layout_width="fill_parent"
        android:layout_height="wrap_content"
        android:contentDescription="@string/todo"
        android:gravity="center_vertical|center_horizontal"
        android:orientation="horizontal" >
        <Button
            android:id="@+id/bengkel"

```

```

        android:layout_width="wrap_content"
        android:layout_height="100dp"
        android:layout_weight="48.81"
        android:scaleType="fitXY"
        android:background="@drawable/bengkel" />
<Button
    android:id="@+id/galeri"
    android:layout_width="wrap_content"
    android:layout_height="100dp"
    android:layout_weight="48.81"
    android:scaleType="fitXY"
    android:background="@drawable/gerai" />
</LinearLayout>
<LinearLayout
    android:layout_width="fill_parent"
    android:layout_height="wrap_content"
    android:contentDescription="@string/todo"
    android:gravity="center_vertical|center_horizontal"
    android:orientation="horizontal" >
    <Button
        android:id="@+id/service"
        android:layout_width="wrap_content"
        android:layout_height="100dp"
        android:layout_weight="48.81"
        android:scaleType="fitXY"
        android:background="@drawable/service" />
    <Button
        android:id="@+id/percetakan"
        android:layout_width="wrap_content"
        android:layout_height="100dp"
        android:layout_weight="48.81"
        android:scaleType="fitXY"
        android:background="@drawable/percetakan" />
</LinearLayout>
<LinearLayout
    android:layout_width="fill_parent"
    android:layout_height="wrap_content"
    android:contentDescription="@string/todo"
    android:gravity="center_vertical|center_horizontal"
    android:orientation="horizontal" >
    <Button
        android:id="@+id/hotel"
        android:layout_width="wrap_content"
        android:layout_height="100dp"
        android:layout_weight="48.81"
        android:scaleType="fitXY"

```

```

        android:background="@drawable/hotel" />
    <Button
        android:id="@+id/changer"
        android:layout_width="wrap_content"
        android:layout_height="100dp"
        android:layout_weight="48.81"
        android:scaleType="fitXY"
        android:background="@drawable/changer" />
</LinearLayout>
<LinearLayout
    android:layout_width="fill_parent"
    android:layout_height="wrap_content"
    android:contentDescription="@string/todo"
    android:gravity="center_vertical|center_horizontal"
    android:orientation="horizontal" >
    <Button
        android:id="@+id/sim"
        android:layout_width="fill_parent"
        android:layout_height="100dp"
        android:layout_weight="48.81"
        android:scaleType="fitXY"
        android:background="@drawable/sim" />
</LinearLayout>
</LinearLayout>
</ScrollView>
</LinearLayout>

```

listmenu.xml

```

<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:paddingBottom="@dimen/activity_vertical_margin"
    android:paddingLeft="@dimen/activity_horizontal_margin"
    android:paddingRight="@dimen/activity_horizontal_margin"
    android:paddingTop="@dimen/activity_vertical_margin"
    tools:context=".Galeri" >
    <ListView
        android:id="@android:id/list"
        android:layout_width="match_parent"
        android:layout_height="wrap_content">
    </ListView>
    <TextView
        android:id="@android:id/empty"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"

```

```

        android:layout_alignParentLeft="true"
        android:layout_alignParentTop="true"/>
</RelativeLayout>

```

list.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="horizontal" >
<LinearLayout
    android:layout_width="0dp"
    android:layout_height="match_parent"
    android:layout_weight="3"
    android:orientation="vertical">
    <TextView
        android:id="@+id/nama"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="Medium Text"
        android:textSize="12sp"
        android:textStyle="bold"
        android:textAppearance="?android:attr/textAppearanceMedium" />
    <TextView
        android:id="@+id/alamat"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="Small Text"
        android:textSize="10sp"
        android:textAppearance="?android:attr/textAppearanceSmall" />
    <TextView
        android:id="@+id/telp"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="TextView"
        android:textSize="10sp" />
</LinearLayout>
<LinearLayout
    android:layout_width="0dp"
    android:layout_height="fill_parent"
    android:layout_weight="1"
    android:gravity="top|right">
    <TextView
        android:id="@+id/jarak"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"

```

```

        android:text="Small Text"
        android:textSize="10sp"
        android:textStyle="bold"
        android:textAppearance="?android:attr/textAppearanceSmall" />
    </LinearLayout>
</LinearLayout>

```

MenuUtama.java

```

package com.gis.halodepok;
import android.app.Activity;
import android.app.AlertDialog;
import android.content.DialogInterface;
import android.content.Intent;
import android.os.Bundle;
import android.view.Menu;
import android.view.View;
import android.widget.Button;

public class MenuUtama extends Activity implements View.OnClickListener {
    @Override
    public void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.menu_utama);
        Button alert=(Button)findViewById(R.id.about);
        alert.setOnClickListener(this);
        Button next =(Button) findViewById(R.id.menu);
        next.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                Intent myIntent = new
                Intent(view.getContext(),MenuKategori.class);
                startActivityForResult(myIntent, 0);
            }
        });
        Button next2 =(Button) findViewById(R.id.exit);
        next2.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                finish();
            }
        });
    }
    @Override
    public void onClick(View view) {
        new AlertDialog.Builder(this)
        .setTitle ("About")

```

```

.setMessage ("Michael Dennis Adam \n54410385")
.setIcon (R.drawable.gunadarma)
.setNeutralButton ("close", new DialogInterface.OnClickListener() {
@Override
public void onClick(DialogInterface dlg, int sumthin) {
}
})
.show();
}
@Override
public boolean onCreateOptionsMenu(Menu menu) {
getMenuInflater().inflate(R.menu.main, menu);
return true;
}
}

```

MenuKategori.java

```

package com.gis.halodepok;
import android.os.Bundle;
import android.app.Activity;
import android.content.Intent;
import android.view.Menu;
import android.view.View;
import android.widget.Button;

public class MenuKategori extends Activity {
@Override
protected void onCreate(Bundle savedInstanceState) {
super.onCreate(savedInstanceState);
setContentView(R.layout.menu);
Button next =(Button) findViewById(R.id.rs);
next.setOnClickListener(new View.OnClickListener() {
@Override
public void onClick(View view) {
Intent myIntent = new
Intent(view.getContext(),Rumahsakit.class);
startActivityForResult(myIntent, 0);
}
});
Button next2 =(Button) findViewById(R.id.polisi);
next2.setOnClickListener(new View.OnClickListener() {
@Override
public void onClick(View view) {
Intent myIntent = new
Intent(view.getContext(),Kepolisian.class);
startActivityForResult(myIntent, 0);
}
});
}
}

```



```

    }
    });
    Button next3 =(Button) findViewById(R.id.apotik);
    next3.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View view) {
            Intent myIntent = new
            Intent(view.getContext(),Apotik.class);
            startActivityForResult(myIntent, 0);
        }
    });
    Button next4 =(Button) findViewById(R.id.pemadam);
    next4.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View view) {
            Intent myIntent = new
            Intent(view.getContext(),Pemadam.class);
            startActivityForResult(myIntent, 0);
        }
    });
    Button next5 =(Button) findViewById(R.id.pemerintahan);
    next5.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View view) {
            Intent myIntent = new
            Intent(view.getContext(),KantorPemerintah.class);
            startActivityForResult(myIntent, 0);
        }
    });
    Button next6 =(Button) findViewById(R.id.bank);
    next6.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View view) {
            Intent myIntent = new
            Intent(view.getContext(),MenuBank.class);
            startActivityForResult(myIntent, 0);
        }
    });
    Button next7 =(Button) findViewById(R.id.bengkel);
    next7.setOnClickListener(new View.OnClickListener() {
        @Override
        public void onClick(View view) {
            Intent myIntent = new
            Intent(view.getContext(),Bengkel.class);
            startActivityForResult(myIntent, 0);
        }
    });

```

```

});
Button next8 =(Button) findViewById(R.id.galeri);
next8.setOnClickListener(new View.OnClickListener() {
@Override
public void onClick(View view) {
Intent myIntent = new
Intent(view.getContext(),Galeri.class);
startActivityForResult(myIntent, 0);
}
});
Button next9 =(Button) findViewById(R.id.service);
next9.setOnClickListener(new View.OnClickListener() {
@Override
public void onClick(View view) {
Intent myIntent = new
Intent(view.getContext(),Service.class);
startActivityForResult(myIntent, 0);
}
});
Button next10 =(Button) findViewById(R.id.percetakan);
next10.setOnClickListener(new View.OnClickListener() {
@Override
public void onClick(View view) {
Intent myIntent = new
Intent(view.getContext(),Percetakan.class);
startActivityForResult(myIntent, 0);
}
});
Button next11 =(Button) findViewById(R.id.hotel);
next11.setOnClickListener(new View.OnClickListener() {
@Override
public void onClick(View view) {
Intent myIntent = new
Intent(view.getContext(),Penginapan.class);
startActivityForResult(myIntent, 0);
}
});
Button next12 =(Button) findViewById(R.id.changer);
next12.setOnClickListener(new View.OnClickListener() {
@Override
public void onClick(View view) {
Intent myIntent = new
Intent(view.getContext(),Moneychanger.class);
startActivityForResult(myIntent, 0);
}
});

```

```

Button next13 =(Button) findViewById(R.id.sim);
next13.setOnClickListener(new View.OnClickListener() {
@Override
public void onClick(View view) {
Intent myIntent = new
Intent(view.getContext(),Sim.class);
startActivityForResult(myIntent, 0);
}
});
}
@Override
public boolean onCreateOptionsMenu(Menu menu) {
getMenuInflater().inflate(R.menu.main, menu);
return true;
}
}

```

```

Item.java
package com.gis.halodepok;
import android.location.Location;
public class Item {
private String nama;
private String alamat;
private String telp;
private String buka;
private Location location;
public Item(String nama, String alamat, String telp, String buka,double lat, double
lon) {
this.nama = nama;
this.alamat = alamat;
this.telp = telp;
this.buka = buka;
this.location = new Location("HalloDepok");
this.location.setLatitude(lat);
this.location.setLongitude(lon);
}
public Item(String nama, String alamat, String telp, String buka) {
this.nama = nama;
this.alamat = alamat;
this.telp = telp;
this.buka = buka;

}
public String getNama() {

```

```

return nama;
}
public void setNama(String nama) {
this.nama = nama;
}
public String getAlamat() {
return alamat;
}
public void setAlamat(String alamat) {
this.alamat = alamat;
}
public String getTelp() {
return telp;
}
public void setTelp(String telp) {
this.telp = telp;
}
public String getBuka() {
return buka;
}
public void setBuka(String buka) {
this.buka = buka;
}
public double getLon() {
return location.getLongitude();
}
public double getLat() {
return location.getLatitude();
}
public Location getLocation() {
return location;
}
public void setLocation(Location location) {
this.location = location;
}
}
}

```

```

AdapterItem.java
package com.gis.halodepok;
import com.gis.halodepok.R;
import android.content.Context;
import android.location.Location;
import android.view.LayoutInflater;
import android.view.View;
import android.view.ViewGroup;
import android.widget.ArrayAdapter;

```

```

import android.widget.TextView;
public class AdapterItem extends ArrayAdapter<Item>{
    Item[] list;
    Location currentlocation;
    public Item[] getList() {
        return list;
    }
    Context parent;
    public AdapterItem(Context context, int textViewResourceId, Item[] list, Location
        currentlocation) {
        super(context, textViewResourceId, list);
        this.list=list;
        this.parent=context;
        this.currentlocation=currentlocation;
    }
    @Override
    public View getView(int position, View convertView, ViewGroup parent) {
        LayoutInflater inflater=(LayoutInflater)
        this.parent.getSystemService(Context.LAYOUT_INFLATER_SERVICE);
        View view=inflater.inflate(R.layout.list,parent,false);
        TextView v1=(TextView) view.findViewById(R.id.nama);
        TextView v2=(TextView) view.findViewById(R.id.alamat);
        TextView v3=(TextView) view.findViewById(R.id.telp);
        TextView v4=(TextView) view.findViewById(R.id.jarak);
        Item depok= list[position];
        v1.setText(depok.getNama());
        v2.setText(depok.getAlamat());
        v3.setText(depok.getTelp());
        if (currentlocation != null && depok.getLocation() !=null) {
            double jarak=currentlocation.distanceTo(depok.getLocation());
            v4.setText(String.format("%.3f Km", jarak/1000));
        } else {
            v4.setText("None");
        }
        return view;
    }
}

```

Galeri.java

```

package com.gis.halodepok;
import android.app.AlertDialog;
import android.app.ListActivity;
import android.content.Context;
import android.content.DialogInterface;
import android.content.Intent;
import android.location.Location;

```

```

import android.location.LocationManager;
import android.net.Uri;
import android.os.Bundle;
import android.view.ContextMenu;
import android.view.ContextMenu.ContextMenuInfo;
import android.view.Menu;
import android.view.MenuItem;
import android.view.View;
import android.widget.AdapterView.AdapterContextMenuInfo;
import android.widget.ListView;
import com.gis.halodepok.R;
public class Galeri extends ListActivity {
    public static final int MENU_CALL=1;
    public static final int MENU_GPS=2;
    public static final int MENU_BUKA=3;
    @Override
    public boolean onOptionsItemSelected(MenuItem menu) {
        AdapterContextMenuInfo info=(AdapterContextMenuInfo) menu.getContextMenuInfo();
        int pos=info.position;
        Item item=((AdapterItem)getList().getAdapter()).getList()[pos];
        int menuid=menu.getItemId();
        if (menuid==MENU_CALL){
            Intent intent=new Intent
            (Intent.ACTION_CALL,Uri.parse("tel:"+item.getTelp()));
            startActivity(intent);
        }
        else if (menuid==MENU_GPS){
            Intent intent=new Intent
            (Intent.ACTION_VIEW,Uri.parse("http://maps.google.com/?f=d&saddr=&daddr="
            +item.getLat()+","+item.getLon()+" (" +item.getNama()+")"));
            startActivity(intent);
        }
        else if (menuid==MENU_BUKA){
            AlertDialog.Builder alertbox = new AlertDialog.Builder(this);
            alertbox.setMessage(item.getBuka());
            alertbox.setNeutralButton("Ok", new DialogInterface.OnClickListener() {
                public void onClick(DialogInterface arg0, int arg1) {
                }
            });
            alertbox.show();
        }
        return super.onOptionsItemSelected(menu);
    }

    @Override
    public void onCreateContextMenu(ContextMenu menu, View v,

```

```

ContextMenuInfo menuInfo) {
    super.onCreateContextMenu(menu, v, menuInfo);
    menu.add(Menu.NONE,MENU_CALL,Menu.NONE,"Call");
    menu.add(Menu.NONE,MENU_GPS,Menu.NONE,"GPS");
    menu.add(Menu.NONE,MENU_BUKA,Menu.NONE,"Jam Buka");
}
@Override
protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    Item[] list=new Item[7];
    list[0]= new Item ("Telkomsel","Jl. Margonda Raya No.130","155","Senin-Jum'at
\n08.00-17.00", -6.366007,106.83411);
    list[1]= new Item ("Indosat","Ruko Pesona Khayangan Blok.5 Jl. Margonda Raya
No. 45","0217756397","Senin-Jum'at \n08.00-17.00 \n\nSabtu \n09.00-17.00", -
6.382769,106.830207);
    list[2]= new Item ("IM2","Depok Town Square Lantai Dasar GS
7","02178870346","Senin-Jum'at \n08.00-17.00 \nSabtu \n09.00-17.00", -
6.372485,106.832753);
    list[3]= new Item ("XL","Ruko Margonda Residence Jl Margonda Raya No 2-
3","817","Senin-Sabtu \n08.00-19.00 \n\nLibur Nasional \n10.00 - 16.00", -
6.363942,106.833903);
    list[4]= new Item ("Axis","ITC Depok Lt.2 Blok A-38","838","Senin-Minggu
\n10.00-19.00", -6.392711,106.823429);
    list[5]= new Item ("Smartfren","Ruko ITC Depok No.12 RT 04/12","888","Senin-
Minggu \n09.00-17.30", -6.393764,106.823215);
    list[6]= new Item ("Esia","Jl.Margonda Raya no 27","02191009999","Senin-
Jum'at \n09.00-18.00 \n\nSabtu - Minggu \n09.00-14.00", -6.365954,106.83412);
    LocationManager manager= (LocationManager)
    getSystemService(Context.LOCATION_SERVICE);
    Location networklocation=
    manager.getLastKnownLocation(LocationManager.NETWORK_PROVIDER);
    Location gpslocation=
    manager.getLastKnownLocation(LocationManager.GPS_PROVIDER);
    Location mylocation=null;
    if (networklocation!=null)
    {
        mylocation=networklocation;
        if (gpslocation!=null && gpslocation.getTime()> networklocation.getTime())
        {
            mylocation=gpslocation;
        }
    }
    else if (gpslocation !=null)
    {
        mylocation=gpslocation;
    }
}

```

```

setContentView(R.layout.listmenu);
AdapterItem adapter=new AdapterItem (this,R.layout.list,list,mylocation);
setListAdapter(adapter);
registerForContextMenu(getListView());
}
@Override
protected void onItemClick(ListView l, View v, int position, long id) {
super.onItemClick(l, v, position, id);
}
@Override
public boolean onCreateOptionsMenu(Menu menu) {
getMenuInflater().inflate(R.menu.main, menu);
return true;
}
}

```

Apotik.java

```

package com.gis.halodepok;
import com.gis.halodepok.R;
import android.app.ListActivity;
import android.content.Context;
import android.content.Intent;
import android.location.Location;
import android.location.LocationManager;
import android.net.Uri;
import android.os.Bundle;
import android.view.ContextMenu;
import android.view.ContextMenu.ContextMenuInfo;
import android.view.Menu;
import android.view.MenuItem;
import android.view.View;
import android.widget.AdapterView.AdapterContextMenuInfo;
import android.widget.ListView;
public class Apotik extends ListActivity {
public static final int MENU_CALL=1;
public static final int MENU_GPS=2;
@Override
public boolean onContextItemSelected(MenuItem menu) {
AdapterContextMenuInfo info=(AdapterContextMenuInfo) menu.getContextMenuInfo();
int pos=info.position;
Item item=((AdapterItem)getListView().getAdapter()).getList()[pos];
int menuid=menu.getItemId();
if (menuid==MENU_CALL){
Intent intent=new Intent
(Intent.ACTION_CALL,Uri.parse("tel:"+item.getTelp()));
startActivity(intent);
}
}
}

```



```

    }
    else if (menuid==MENU_GPS){
        Intent intent=new Intent
        (Intent.ACTION_VIEW,Uri.parse("http://maps.google.com/?f=d&saddr=&daddr
        =" +item.getLat()+" "+item.getLon()+" (" +item.getNama()+")"));
        startActivity(intent);
    }
    return super.onContextItemSelected(menu);
}
@Override
public void onCreateContextMenu(ContextMenu menu, View v,
ContextMenuInfo menuInfo) {
    super.onCreateContextMenu(menu, v, menuInfo);
    menu.add(Menu.NONE,MENU_CALL,Menu.NONE,"Call");
    menu.add(Menu.NONE,MENU_GPS,Menu.NONE,"GPS");
}
@Override
protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    Item[] list=new Item[7];
    list[0]= new Item ("K-24 Cibubur","Jl.Raya Alternatif Cibubur KM 1
    NO.9A","02184312244",null, -6.375684,106.906865);
    list[1]= new Item ("K-24 Kartini","JL.Kartini Ruko 2B, RT/RW 01/09,Pancoran
    Mas","02177218101",null, -6.389217,106.825578);
    list[2]= new Item ("K-24 Kejayaan","Jl.Kejayaan X No.10","0217704143",null, -
    6.392069,106.851936);
    list[3]= new Item ("K-24 Kemakmuran Raya","Jl.Kemakmuran Raya No.9C,
    Kel.Mekar Jaya,Kec.Sukma Jaya","02177835372",null, -6.400332,106.836242);
    list[4]= new Item ("K-24 Margonda Raya","Jl.Margonda Raya No.20 RT 02 RW
    08, Kemirimuka","02177210714",null, -6.388249,106.826742);
    list[5]= new Item ("K-24 Mekarsari","Jl.Mekarsari Raya Blok U No.12B,
    Cimanggis","0218715738",null, -6.365355,106.863740);
    list[6]= new Item ("K-24 Mochtar Sawangan","Jl.Raya Mochtar No.88, RT/RW
    03/07,Sawangan","0218603535",null, -6.405397,106.758209);
    LocationManager manager= (LocationManager)
    getSystemService(Context.LOCATION_SERVICE);
    Location networklocation=
    manager.getLastKnownLocation(LocationManager.NETWORK_PROVIDER);
    Location gpslocation=
    manager.getLastKnownLocation(LocationManager.GPS_PROVIDER);
    Location mylocation=null;
    if (networklocation!=null)
    {
        mylocation=networklocation;
        if (gpslocation!=null && gpslocation.getTime()> networklocation.getTime())
        {

```

```

mylocation=gpslocation;
}
}
else if (gpslocation !=null)
{
mylocation=gpslocation;
}
setContentView(R.layout.listmenu);
AdapterItem adapter=new AdapterItem (this,R.layout.list,list,mylocation);
setListAdapter(adapter);
registerForContextMenu(getListView());
}
@Override
protected void onListItemClick(ListView l, View v, int position, long id) {
super.onListItemClick(l, v, position, id);
}
@Override
public boolean onCreateOptionsMenu(Menu menu) {
getMenuInflater().inflate(R.menu.main, menu);
return true;
}
}

```

MenuBank.java

```

package com.gis.halodepok;
import android.app.ListActivity;
import android.content.Intent;
import android.os.Bundle;
import android.view.Menu;
import android.view.View;
import android.widget.ArrayAdapter;
import android.widget.ListView;
public class MenuBank extends ListActivity {
@Override
protected void onCreate(Bundle savedInstanceState) {
super.onCreate(savedInstanceState);
String[] values = new String[] { "BCA","Bank
DKI","BRI","BNI","Danamon","Mandiri"};
setContentView(R.layout.listmenu);
ArrayAdapter adapter = new
ArrayAdapter(MenuBank.this,android.R.layout.simple_list_item_1, values);
setListAdapter(adapter);
}
@Override
protected void onListItemClick(ListView l, View v, int position, long id) {

```

```

super.onListItemClick(l, v, position, id);
Object bank = this.getListAdapter().getItem(position);
String pilihan = bank.toString();
tampilkanBank (pilihan);
}
protected void tampilkanBank (String pilihan) {
try {
Intent i = null;
if (pilihan.equals("BCA")) {
i = new Intent (this,Bca.class); }
else if (pilihan.equals("Bank DKI")) {
i = new Intent (this,Dki.class); }
else if (pilihan.equals("BNI")) {
i = new Intent (this,Bni.class); }
else if (pilihan.equals("BRI")) {
i = new Intent (this,Bri.class); }
else if (pilihan.equals("Danamon")) {
i = new Intent (this,Danamon.class); }
else if (pilihan.equals("Mandiri")) {
i = new Intent (this,Mandiri.class); }
startActivity (i);
}
catch (Exception e) {
e.printStackTrace();
}
}
@Override
public boolean onCreateOptionsMenu(Menu menu) {
getMenuInflater().inflate(R.menu.main, menu);
return true;
}
}

```

```

Bca.java
package com.gis.halodepok;
import com.gis.halodepok.R;
import android.app.AlertDialog;
import android.app.ListActivity;
import android.content.Context;
import android.content.DialogInterface;
import android.content.Intent;
import android.location.Location;
import android.location.LocationManager;
import android.net.Uri;
import android.os.Bundle;
import android.view.ContextMenu;

```

```

import android.view.ContextMenu.ContextMenuInfo;
import android.view.Menu;
import android.view.MenuItem;
import android.view.View;
import android.widget.AdapterView.AdapterContextMenuInfo;
import android.widget.ListView;
public class Bca extends ListActivity {
public static final int MENU_CALL=1;
public static final int MENU_GPS=2;
public static final int MENU_BUKA=3;

    @Override
    public boolean onOptionsItemSelected(MenuItem menu) {
        AdapterContextMenuInfo info=(AdapterContextMenuInfo)
menu.getItemInfo();
        int pos=info.position;
        Item item=((AdapterItem)getListview().getAdapter()).getList()[pos];
        int menuid=menu.getItemId();
        if (menuid==MENU_CALL){
            Intent intent=new Intent
(Intent.ACTION_CALL,Uri.parse("tel:"+item.getTelp()));
            startActivity(intent);
        }
        else if (menuid==MENU_GPS){

            Intent intent=new Intent
(Intent.ACTION_VIEW,Uri.parse("http://maps.google.com/?f=d&saddr=&daddr
="+item.getLat()+","+item.getLon()+" (" +item.getNama()+")"));
            startActivity(intent);
        }
        else if (menuid==MENU_BUKA){
            AlertDialog.Builder alertbox = new
AlertDialog.Builder(this);

            // set the message to display
            alertbox.setMessage("Senin-Jum'at \n08.00-15.00");

            // add a neutral button to the alert box and assign a click listener
            alertbox.setNeutralButton("Ok", new
DialogInterface.OnClickListener() {

                // click listener on the alert box
                public void onClick(DialogInterface arg0, int arg1) {

                }

            });

```

```

        // show it
        alertbox.show();
    }

    // TODO Auto-generated method stub
    return super.onContextItemSelected(menu);
}

@Override
public void onCreateContextMenu(ContextMenu menu, View v,
    ContextMenuInfo menuInfo) {
    super.onCreateContextMenu(menu, v, menuInfo);
    menu.add(Menu.NONE, MENU_CALL, Menu.NONE, "Call");
    menu.add(Menu.NONE, MENU_GPS, Menu.NONE, "GPS");
    menu.add(Menu.NONE, MENU_BUKA, Menu.NONE, "Jam
Buka");
}

@Override
protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    Item[] list=new Item[7];
    list[0]= new Item ("KC Margonda","Jln. Margonda Raya No.
182","0217772930",null, -6.38657,106.828501);
    list[1]= new Item ("KCP Bukit Cinere Indah ","Jln. Cinere Raya
No. 20 C-1 & C-2 Cinere","0217532240",null, -6.337926,106.780822);
    list[2]= new Item ("KCP Depok Asri","Ruko Depok No. 4 & 5,
Jln. Tole Iskandar No. 40","02177833344",null, -6.406066,106.84438);
    list[3]= new Item ("KCP Kelapa Dua","Ruko Golden Stik, Jln.
Akses UI No. 26 Kelapa Dua","02187716201",null, -6.355158,106.84055);
    list[4]= new Item ("KCP Nusantara","Jln. Nusantara Raya No.
15","021-7750438",null, -6.390446,106.8142);
    list[5]= new Item ("KCP Proklamasi Depok","Jln. Proklamasi Blok
D No.15","0217702519",null, -6.390678,106.851389);
    list[6]= new Item ("KCP Margo City","Margo City Unit GF 11,
Jln. Margonda Raya No. 358","0217870342",null,-6.373125,106.833254);

    LocationManager manager= (LocationManager)
getSystemService(Context.LOCATION_SERVICE);
    Location networklocation=
manager.getLastKnownLocation(LocationManager.NETWORK_PROVIDER);
    Location gpslocation=
manager.getLastKnownLocation(LocationManager.GPS_PROVIDER);

```

```

        Location mylocation=null;
        if (networklocation!=null)
        {
            mylocation=networklocation;
            if (gpslocation!=null && gpslocation.getTime()>
networklocation.getTime())
            {
                mylocation=gpslocation;
            }
        }
        else if (gpslocation !=null)
        {
            mylocation=gpslocation;
        }
        setContentView(R.layout.listmenu);
        AdapterItem adapter=new AdapterItem
(this,R.layout.list,list,mylocation);
        setListAdapter(adapter);
        registerForContextMenu(getListView());
    }
    @Override
    protected void onItemClick(ListView l, View v, int position, long id) {
        // TODO Auto-generated method stub
        super.onItemClick(l, v, position, id);
    }
    @Override
    public boolean onCreateOptionsMenu(Menu menu) {
        // Inflate the menu; this adds items to the action bar if it is present.
        getMenuInflater().inflate(R.menu.main, menu);
        return true;
    }
}

```

```

Bni.java
package com.gis.halodepok;
import android.app.AlertDialog;
import android.app.ListActivity;
import android.content.Context;
import android.content.DialogInterface;
import android.content.Intent;
import android.location.Location;
import android.location.LocationManager;
import android.net.Uri;
import android.os.Bundle;

```

```

import android.view.ContextMenu;
import android.view.ContextMenu.ContextMenuInfo;
import android.view.Menu;
import android.view.MenuItem;
import android.view.View;
import android.widget.AdapterView.AdapterContextMenuInfo;
import android.widget.ListView;

public class Bni extends ListActivity {
    public static final int MENU_CALL=1;
    public static final int MENU_GPS=2;
    public static final int MENU_BUKA=3;

    @Override
    public boolean onOptionsItemSelected(MenuItem menu) {
        AdapterContextMenuInfo info=(AdapterContextMenuInfo)
menu.getContextMenuInfo();
        int pos=info.position;
        Item item=((AdapterItem)getList().getAdapter()).getList()[pos];
        int menuid=menu.getItemId();
        if (menuid==MENU_CALL){
            Intent intent=new Intent
(Intent.ACTION_CALL,Uri.parse("tel:"+item.getTelp()));
            startActivity(intent);
        }
        else if (menuid==MENU_GPS){

            Intent intent=new Intent
(Intent.ACTION_VIEW,Uri.parse("http://maps.google.com/?f=d&saddr=&daddr
="+item.getLat()+" "+item.getLon()+" (" +item.getNama()+")"));
            startActivity(intent);
        }
        else if (menuid==MENU_BUKA){
            AlertDialog.Builder alertbox = new
AlertDialog.Builder(this);

            // set the message to display
            alertbox.setMessage("Senin-Jum'at \n08.00-
16.00"+item.getBuka());

            // add a neutral button to the alert box and assign a click listener
            alertbox.setNeutralButton("Ok", new
DialogInterface.OnClickListener() {

                // click listener on the alert box
                public void onClick(DialogInterface arg0, int arg1) {

```

```

        }
    });

    // show it
    alertbox.show();
}

// TODO Auto-generated method stub
return super.onContextItemSelected(menu);
}

@Override
public void onCreateContextMenu(ContextMenu menu, View v,
    ContextMenuInfo menuInfo) {
    super.onCreateContextMenu(menu, v, menuInfo);
    menu.add(Menu.NONE, MENU_CALL, Menu.NONE, "Call");
    menu.add(Menu.NONE, MENU_GPS, Menu.NONE, "GPS");
    menu.add(Menu.NONE, MENU_BUKA, Menu.NONE, "Jam
Buka");
}

@Override
protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    Item[] list=new Item[11];
    list[0]= new Item ("Margonda", "Jl. Margonda Raya No. 48
", "0217776980", "/n/nSabtu /n09.00-14.00", -6.395401, 106.82178);
    list[1]= new Item ("Nusantara - Depok I", "Jl. Arief Rahman Hakim
No. 63 ", "0217776082", null, -6.394343, 106.814302);
    list[2]= new Item ("Parung", "Jl. Parung Raya , Ruko Bukit
Sawangan Indah Blok F No.8", "0251603292", null, -6.416085, 106.734178);
    list[3]= new Item ("Depok Timur", "Jl. Proklamasi Blok A No. 13-
14", "02177831946", null, -6.390941, 106.851308);
    list[4]= new Item ("Pondok Cina", "Jl. Margonda Raya No. 47 A
", "02187744004", null, -6.375716, 106.832009);
    list[5]= new Item ("Depok Maharaja", "Ruko Maharaja Blok AI/1
Jl. Raya Sawangan ", "02177205071", null, -6.394401, 106.792238);
    list[6]= new Item ("Pesona Khayangan", "Ruko Perumahan Pesona
Khayangan No.6 Jl. Margonda Raya No.45 ", "02177205198", null, -
6.382644, 106.829974);

```



```

        list[7]= new Item ("Cisalak","Ruko Pasar Cisalak Jl Raya Bogor
Km 31 Rt 01 Rw 06","02187712779",null, -6.398914,106.86297);
        list[8]= new Item ("UI Depok","Gedung Baru Balai Sidang Lt.
Dasar Kampus Baru UI ","0217270040",null, -6.369755,106.828002);
        list[9]= new Item ("Kelapa Dua","Jl.Akses UI Komp.Asrama
Brimob, Brimkoppol Korps Brimob Kesatrian Amji Atak","02187715402",null, -
6.355065,106.848557);
        list[10]= new Item ("Depok II","Jl. Tole Iskandar (Deket pertigaan
Depok II)",null,null, -6.403544,106.836311);

```

```

        LocationManager manager= (LocationManager)
getSystemService(Context.LOCATION_SERVICE);
        Location networklocation=
manager.getLastKnownLocation(LocationManager.NETWORK_PROVIDER);
        Location gpslocation=
manager.getLastKnownLocation(LocationManager.GPS_PROVIDER);
        Location mylocation=null;
        if (networklocation!=null)
        {
            mylocation=networklocation;
            if (gpslocation!=null && gpslocation.getTime()>
networklocation.getTime())
            {
                mylocation=gpslocation;
            }
        }
        else if (gpslocation !=null)
        {
            mylocation=gpslocation;
        }
        setContentView(R.layout.listmenu);
        AdapterItem adapter=new AdapterItem
(this,R.layout.list,list,mylocation);
        setListAdapter(adapter);
        registerForContextMenu(getListView());
    }

```

```

@Override
protected void onItemClick(ListView l, View v, int position, long id) {
    // TODO Auto-generated method stub
    super.onItemClick(l, v, position, id);
}

```

```

@Override
public boolean onCreateOptionsMenu(Menu menu) {
    // Inflate the menu; this adds items to the action bar if it is present.
    getMenuInflater().inflate(R.menu.main, menu);
    return true;
}
}

```

Bri.java

```

package com.gis.halodepok;
import android.app.AlertDialog;
import android.app.ListActivity;
import android.content.Context;
import android.content.DialogInterface;
import android.content.Intent;
import android.location.Location;
import android.location.LocationManager;
import android.net.Uri;
import android.os.Bundle;
import android.view.ContextMenu;
import android.view.ContextMenu.ContextMenuInfo;
import android.view.Menu;
import android.view.MenuItem;
import android.view.View;
import android.widget.AdapterView.AdapterContextMenuInfo;
import android.widget.ListView;
import android.widget.Toast;

```

```

public class Bri extends ListActivity {
    public static final int MENU_CALL=1;
    public static final int MENU_GPS=2;
    public static final int MENU_BUKA=3;

```

```

@Override
public boolean onOptionsItemSelected(MenuItem menu) {
    AdapterContextMenuInfo info=(AdapterContextMenuInfo)
menu.getContextMenuInfo();
    int pos=info.position;
    Item item=((AdapterItem)getList().getAdapter().getList()[pos];
    int menuid=menu.getItemId();
    if (menuid==MENU_CALL){
        if (item.getTelp()!=null){

```

```

        Intent intent=new Intent
(Intent.ACTION_CALL,Uri.parse("tel:"+item.getTelp()));
        startActivity(intent);}
        else {
            Toast.makeText(this, "Tidak Ada No Telepon",
Toast.LENGTH_SHORT)
                .show();
        }
    }
    else if (menuid==MENU_GPS){

        Intent intent=new Intent
(Intent.ACTION_VIEW,Uri.parse("http://maps.google.com/?f=d&saddr=&daddr
="+item.getLat()+","+item.getLon()+" (" +item.getNama()+")"));
        startActivity(intent);
    }
    else if (menuid==MENU_BUKA){
        AlertDialog.Builder alertbox = new
AlertDialog.Builder(this);

        // set the message to display
        alertbox.setMessage("Senin-Jum'at \n08.00-
16.00"+item.getBuka());

        // add a neutral button to the alert box and assign a click listener
        alertbox.setNeutralButton("Ok", new
DialogInterface.OnClickListener() {

            // click listener on the alert box
            public void onClick(DialogInterface arg0, int arg1) {

            }

        });

        // show it
        alertbox.show();
    }

    // TODO Auto-generated method stub
    return super.onContextItemSelected(menu);
}

```

```

@Override
public void onCreateContextMenu(ContextMenu menu, View v,

```

```

        ContextMenuInfo menuInfo) {
            super.onCreateContextMenu(menu, v, menuInfo);
            menu.add(Menu.NONE,MENU_CALL,Menu.NONE,"Call");
            menu.add(Menu.NONE,MENU_GPS,Menu.NONE,"GPS");
            menu.add(Menu.NONE,MENU_BUKA,Menu.NONE,"Jam
Buka");
        }

```

```

@Override
protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    Item[] list=new Item[8];
    list[0]= new Item ("KC Depok","Jl. Margonda Raya No. 33
","02178881111","/n/nSabtu /n09.00-14.00", -6.394751,106.822954);
    list[1]= new Item ("KC Cimanggis","Ruko CV Mitra Lestari
Cimanggis, Jl Raya Bogor, No 9, Cimanggis","02187721352",null, -
6.359631,106.859177);
    list[2]= new Item ("KCP Depok Timur","Ruko Mutiara kav no 11,
Jl Tole Iskandar no 66","02177835031",null, -6.410173,106.860623);
    list[3]= new Item ("KCP Kampus UI","Kampus UI Depok Fak.
Psikologi","02170241012",null, -6.363179,106.831103);
    list[4]= new Item ("KCP Margonda","Jl. Raya Margonda
No.438","0217870338",null, -6.366471,106.834091);
    list[5]= new Item ("KK Akses UI","Jl. Akses UI
No.26","02187716138",null,-6.35451,106.839605);
    list[6]= new Item ("KK ITC Depok","ITC Depok, Upper
Ground",null,null, -6.392711,106.823429);
    list[7]= new Item ("KK Rs Meilia","RS Meilia, Lt 2, Jl Alternatif
Cibubur","0218448254",null, -6.376102,106.901908);

```

```

        LocationManager manager= (LocationManager)
getSystemService(Context.LOCATION_SERVICE);
        Location networklocation=
manager.getLastKnownLocation(LocationManager.NETWORK_PROVIDER);
        Location gpslocation=
manager.getLastKnownLocation(LocationManager.GPS_PROVIDER);
        Location mylocation=null;
        if (networklocation!=null)
        {
            mylocation=networklocation;

```

```

        if (gpslocation!=null && gpslocation.getTime()>
networklocation.getTime())
        {
            mylocation=gpslocation;
        }
    }
    else if (gpslocation !=null)
    {
        mylocation=gpslocation;
    }
    setContentView(R.layout.listmenu);
    AdapterItem adapter=new AdapterItem
(this,R.layout.list,list,mylocation);
    setListAdapter(adapter);
    registerForContextMenu(getListView());
}

@Override
protected void onItemClick(ListView l, View v, int position, long id) {
    // TODO Auto-generated method stub
    super.onItemClick(l, v, position, id);
}

@Override
public boolean onCreateOptionsMenu(Menu menu) {
    // Inflate the menu; this adds items to the action bar if it is present.
    getMenuInflater().inflate(R.menu.main, menu);
    return true;
}
}

```

```

Danamon.java
package com.gis.halodepok;
import com.gis.halodepok.R;
import android.app.AlertDialog;
import android.app.ListActivity;
import android.content.Context;
import android.content.DialogInterface;
import android.content.Intent;
import android.location.Location;
import android.location.LocationManager;

```

```

import android.net.Uri;
import android.os.Bundle;
import android.view.ContextMenu;
import android.view.ContextMenu.ContextMenuInfo;
import android.view.Menu;
import android.view.MenuItem;
import android.view.View;
import android.widget.AdapterView.AdapterContextMenuInfo;
import android.widget.ListView;
public class Danamon extends ListActivity {
public static final int MENU_CALL=1;
public static final int MENU_GPS=2;
public static final int MENU_BUKA=3;

    @Override
    public boolean onOptionsItemSelected(MenuItem menu) {
        AdapterContextMenuInfo info=(AdapterContextMenuInfo)
menu.getItemInfo();
        int pos=info.position;
        Item item=((AdapterItem)getListView().getAdapter()).getList()[pos];
        int menuid=menu.getItemId();
        if (menuid==MENU_CALL){
            Intent intent=new Intent
(Intent.ACTION_CALL,Uri.parse("tel:"+item.getTelp()));
            startActivity(intent);
        }
        else if (menuid==MENU_GPS){

            Intent intent=new Intent
(Intent.ACTION_VIEW,Uri.parse("http://maps.google.com/?f=d&saddr=&daddr
="+item.getLat()+","+item.getLon()+" (" +item.getNama()+")"));
            startActivity(intent);
        }
        else if (menuid==MENU_BUKA){
            AlertDialog.Builder alertbox = new
AlertDialog.Builder(this);

            // set the message to display
            alertbox.setMessage("Senin-Jum'at \n08.00-15.00");

            // add a neutral button to the alert box and assign a click listener
            alertbox.setNeutralButton("Ok", new
DialogInterface.OnClickListener() {

                // click listener on the alert box
                public void onClick(DialogInterface arg0, int arg1) {

```

```

        }
    });

    // show it
    alertbox.show();
}

// TODO Auto-generated method stub
return super.onContextItemSelected(menu);
}

@Override
public void onCreateContextMenu(ContextMenu menu, View v,
    ContextMenuInfo menuInfo) {
    super.onCreateContextMenu(menu, v, menuInfo);
    menu.add(Menu.NONE, MENU_CALL, Menu.NONE, "Call");
    menu.add(Menu.NONE, MENU_GPS, Menu.NONE, "GPS");
    menu.add(Menu.NONE, MENU_BUKA, Menu.NONE, "Jam
Buka");
}

@Override
protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    Item[] list=new Item[3];
    list[0]= new Item ("KCP Margonda","Ruko 99, Jl. Margonda Raya
No. 99"," 02177201222",null, -6.393423,106.822876);
    list[1]= new Item ("KCP Depok II "," Jl. Tole Iskandar KM.3
No.35","02177821819",null, -6.404408,106.841217);
    list[2]= new Item ("KCP Jakarta-Cinere","Jl. Cinere Raya Kav. 48-
49 A","0217545756",null, -6.323531,106.784239);

    LocationManager manager= (LocationManager)
getSystemService(Context.LOCATION_SERVICE);
    Location networklocation=
manager.getLastKnownLocation(LocationManager.NETWORK_PROVIDER);
    Location gpslocation=
manager.getLastKnownLocation(LocationManager.GPS_PROVIDER);
    Location mylocation=null;

```

```

        if (networklocation!=null)
        {
            mylocation=networklocation;
            if (gpslocation!=null && gpslocation.getTime()>
networklocation.getTime())
            {
                mylocation=gpslocation;
            }
        }
        else if (gpslocation !=null)
        {
            mylocation=gpslocation;
        }
        setContentView(R.layout.listmenu);
        AdapterItem adapter=new AdapterItem
(this,R.layout.list,list,mylocation);
        setListAdapter(adapter);
        registerForContextMenu(getListView());
    }

```

```

@Override
protected void onItemClick(ListView l, View v, int position, long id) {
    // TODO Auto-generated method stub
    super.onItemClick(l, v, position, id);
}

```

```

@Override
public boolean onCreateOptionsMenu(Menu menu) {
    // Inflate the menu; this adds items to the action bar if it is present.
    getMenuInflater().inflate(R.menu.main, menu);
    return true;
}

```

```

}

```

```

Dki.java
package com.gis.halodepok;
import com.gis.halodepok.R;
import android.app.AlertDialog;
import android.app.ListActivity;
import android.content.Context;
import android.content.DialogInterface;

```



```

import android.content.Intent;
import android.location.Location;
import android.location.LocationManager;
import android.net.Uri;
import android.os.Bundle;
import android.view.ContextMenu;
import android.view.ContextMenu.ContextMenuInfo;
import android.view.Menu;
import android.view.MenuItem;
import android.view.View;
import android.widget.AdapterView.AdapterContextMenuInfo;
import android.widget.ListView;
public class Dki extends ListActivity {
    public static final int MENU_CALL=1;
    public static final int MENU_GPS=2;
    public static final int MENU_BUKA=3;

    @Override
    public boolean onOptionsItemSelected(MenuItem menu) {
        AdapterContextMenuInfo info=(AdapterContextMenuInfo)
menu.getItemInfo();
        int pos=info.position;
        Item item=((AdapterItem)getList().getAdapter().getList()[pos];
        int menuid=menu.getItemId();
        if (menuid==MENU_CALL){
            Intent intent=new Intent
(Intent.ACTION_CALL,Uri.parse("tel:"+item.getTelp()));
            startActivity(intent);
        }
        else if (menuid==MENU_GPS){

            Intent intent=new Intent
(Intent.ACTION_VIEW,Uri.parse("http://maps.google.com/?f=d&saddr=&daddr
="+item.getLat()+","+item.getLon()+" (" +item.getNama()+")"));
            startActivity(intent);
        }
        else if (menuid==MENU_BUKA){
            AlertDialog.Builder alertbox = new
AlertDialog.Builder(this);

            // set the message to display
            alertbox.setMessage("Senin-Jum'at \n08.30 – 14.00");

            // add a neutral button to the alert box and assign a click listener
            alertbox.setNeutralButton("Ok", new
DialogInterface.OnClickListener() {

```

```

        // click listener on the alert box
        public void onClick(DialogInterface arg0, int arg1) {

        }
    });

    // show it
    alertbox.show();
}

// TODO Auto-generated method stub
return super.onContextItemSelected(menu);
}

@Override
public void onCreateContextMenu(ContextMenu menu, View v,
    ContextMenuInfo menuInfo) {
    super.onCreateContextMenu(menu, v, menuInfo);
    menu.add(Menu.NONE, MENU_CALL, Menu.NONE, "Call");
    menu.add(Menu.NONE, MENU_GPS, Menu.NONE, "GPS");
    menu.add(Menu.NONE, MENU_BUKA, Menu.NONE, "Jam
Buka");
}

@Override
protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    Item[] list=new Item[4];
    list[0]= new Item ("Universitas Gunadarma Margonda ", "Jl.
Margonda Raya No 100 Depok", " 02177212768", null, -6.367985, 106.833345);
    list[1]= new Item ("Universitas Gunadarma Kelapa dua", "Jl. Akses
UI Kampus G Univ.Gunadarma Kelapa dua", "0218710548", null, -
6.354918, 106.843672);
    list[2]= new Item ("Cabang Pembantu Syariah Margonda", "Jl.
Margonda Raya No. 22 A-B", "02177217425", null, -6.364069, 106.833589);
    list[3]= new Item ("Cabang Depok", "Jl. Margonda Raya No.
270", "02177217395", null, -6.379517, 106.831175);

    LocationManager manager= (LocationManager)
    getSystemService(Context.LOCATION_SERVICE);

```

```

        Location networklocation=
manager.getLastKnownLocation(LocationManager.NETWORK_PROVIDER);
        Location gpslocation=
manager.getLastKnownLocation(LocationManager.GPS_PROVIDER);
        Location mylocation=null;
        if (networklocation!=null)
        {
            mylocation=networklocation;
            if (gpslocation!=null && gpslocation.getTime()>
networklocation.getTime())
            {
                mylocation=gpslocation;
            }
        }
        else if (gpslocation !=null)
        {
            mylocation=gpslocation;
        }
        setContentView(R.layout.listmenu);
        AdapterItem adapter=new AdapterItem
(this,R.layout.list,list,mylocation);
        setListAdapter(adapter);
        registerForContextMenu(getListView());
    }

    @Override
    protected void onItemClick(ListView l, View v, int position, long id) {
        // TODO Auto-generated method stub
        super.onItemClick(l, v, position, id);
    }

    @Override
    public boolean onCreateOptionsMenu(Menu menu) {
        // Inflate the menu; this adds items to the action bar if it is present.
        getMenuInflater().inflate(R.menu.main, menu);
        return true;
    }
}

package com.gis.halodepok;
import com.gis.halodepok.R;

```

```

import android.app.AlertDialog;
import android.app.ListActivity;
import android.content.Context;
import android.content.DialogInterface;
import android.content.Intent;
import android.location.Location;
import android.location.LocationManager;
import android.net.Uri;
import android.os.Bundle;
import android.view.ContextMenu;
import android.view.ContextMenu.ContextMenuInfo;
import android.view.Menu;
import android.view.MenuItem;
import android.view.View;
import android.widget.AdapterView.AdapterContextMenuInfo;
import android.widget.ListView;
public class Mandiri extends ListActivity {
    public static final int MENU_CALL=1;
    public static final int MENU_GPS=2;
    public static final int MENU_BUKA=3;

    @Override
    public boolean onOptionsItemSelected(MenuItem menu) {
        AdapterContextMenuInfo info=(AdapterContextMenuInfo)
menu.getItemInfo();
        int pos=info.position;
        Item item=((AdapterItem)getListview().getAdapter()).getList()[pos];
        int menuid=menu.getItemId();
        if (menuid==MENU_CALL){
            Intent intent=new Intent
(Intent.ACTION_CALL,Uri.parse("tel:"+item.getTelp()));
            startActivity(intent);
        }
        else if (menuid==MENU_GPS){

            Intent intent=new Intent
(Intent.ACTION_VIEW,Uri.parse("http://maps.google.com/?f=d&saddr=&daddr
="+item.getLat()+","+item.getLon()+" (" +item.getNama()+")"));
            startActivity(intent);
        }
        else if (menuid==MENU_BUKA){
            AlertDialog.Builder alertbox = new
AlertDialog.Builder(this);

            // set the message to display
            alertbox.setMessage("Senin-Jum'at \n08.00-15.00");

```

```

        // add a neutral button to the alert box and assign a click listener
        alertbox.setNeutralButton("Ok", new
DialogInterface.OnClickListener() {

        // click listener on the alert box
        public void onClick(DialogInterface arg0, int arg1) {

        }

        });

        // show it
        alertbox.show();
    }

    // TODO Auto-generated method stub
    return super.onContextItemSelected(menu);
}

```

```

@Override
public void onCreateContextMenu(ContextMenu menu, View v,
        ContextMenuInfo menuInfo) {
    super.onCreateContextMenu(menu, v, menuInfo);
    menu.add(Menu.NONE,MENU_CALL,Menu.NONE,"Call");
    menu.add(Menu.NONE,MENU_GPS,Menu.NONE,"GPS");
    menu.add(Menu.NONE,MENU_BUKA,Menu.NONE,"Jam
Buka");
}

```

```

@Override
protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    Item[] list=new Item[15];
    list[0]= new Item ("KC Depok","Jl.Margonda Raya No.
2","0217520569",null, -6.383675,106.829579);
    list[1]= new Item ("KCP Cinere","Jl.Cinere Raya Kav. 32-
33","0217541916",null, -6.332667,106.783027);
    list[2]= new Item ("Cash Outlet Depok Universitas
Indonesia","Kampus Universitas Indonesia,Gedung Pascasarjana Fakultas
Ekonomi","021 78849075",null, -6.360127,106.82642);
    list[3]= new Item ("KCP Depok Cinere Limo","Jl.Cinere Raya No.
18 B, Cinere","021753636",null, -6.342997,106.778901);
}

```

```

list[4]= new Item ("KCP Depok Cisalak","Jl.Raya Bogor Km.31
No.8, Cisalak","0218734224",null, -6.378203,106.866371);
list[5]= new Item ("KCP Depok I","Jl.Nusantara Raya No. 25
AB","021 77205078",null, -6.371051,106.853639);
list[6]= new Item ("KCP Depok ITC","Pertokoan ITC Depok
No.49,Jl. Margonda Raya","02177202319",null,-6.392919,106.823357);
list[7]= new Item ("KCP Depok Jatijajar","Jl.Raya Tole Iskandar
No. 1","02187741872",null, -6.410549,106.861209);
list[8]= new Item ("KCP Depok Kartini","Pertokoan Kartini Blok
A No. 11,Jl. Kartini Raya, Pancoran Mas","02177217342",null, -
6.401561,106.818974);
list[9]= new Item ("KCP Depok Kelapa Dua","Jl.Raya Akses UI
No. 88 C,Kelapa Dua","02187712226",null, -6.355465,106.853049);
list[10]= new Item ("KCP Depok Pondok Cina","Jl.Raya
Margonda No. 345 D,Pondok Cina","02177210999",null, -6.365629,106.834159);
list[11]= new Item ("KCP Depok Tengah","Komplek Ruko
Sukmajaya No. 15, Jl Tole Iskandar, Depok II Tengah","0217715427",null, -
6.403795,106.838045);
list[12]= new Item ("KCP Depok Timur","Jl. Proklamasi Raya
Blok A No.7-8,Depok II Timur","02177831443",null, -6.390928,106.851072);
list[13]= new Item ("Cash Outlet Cinere PLN
Gandul","Kompk.Kantor PLN (Persero) UBS P3B,Jl. Garuda No.
15","0217542646",null, -6.343631,106.788998);
list[14]= new Item ("KCP Depok Bukit Sawangan","Ruko Bukit
Sawangan Indah Blok F2 No.1,Jl.Raya Parung Km.35,
Sawangan","0251604904",null, -6.413865,106.734195);

```

```

LocationManager manager= (LocationManager)
getService(Context.LOCATION_SERVICE);
Location networklocation=
manager.getLastKnownLocation(LocationManager.NETWORK_PROVIDER);
Location gpslocation=
manager.getLastKnownLocation(LocationManager.GPS_PROVIDER);
Location mylocation=null;
if (networklocation!=null)
{
    mylocation=networklocation;
    if (gpslocation!=null && gpslocation.getTime()>
networklocation.getTime())
    {
        mylocation=gpslocation;
    }
}
else if (gpslocation !=null)
{
    mylocation=gpslocation;
}

```

```

        }
        setContentView(R.layout.listmenu);
        AdapterItem adapter=new AdapterItem
(this,R.layout.list,list,mylocation);
        setListAdapter(adapter);
        registerForContextMenu(getListView());
    }

    @Override
    protected void onItemClick(ListView l, View v, int position, long id) {
        // TODO Auto-generated method stub
        super.onItemClick(l, v, position, id);
    }

    @Override
    public boolean onCreateOptionsMenu(Menu menu) {
        // Inflate the menu; this adds items to the action bar if it is present.
        getMenuInflater().inflate(R.menu.main, menu);
        return true;
    }
}

```

```

Bengkel.java
package com.gis.halodepok;
import android.app.AlertDialog;
import android.app.ListActivity;
import android.content.Context;
import android.content.DialogInterface;
import android.content.Intent;
import android.location.Location;
import android.location.LocationManager;
import android.net.Uri;
import android.os.Bundle;
import android.view.ContextMenu;
import android.view.ContextMenu.ContextMenuInfo;
import android.view.Menu;
import android.view.MenuItem;
import android.view.View;
import android.widget.AdapterView.AdapterContextMenuInfo;
import android.widget.ListView;
import android.widget.Toast;

```

```

import com.gis.halodepok.R;
public class Bengkel extends ListActivity {
    public static final int MENU_CALL=1;
    public static final int MENU_GPS=2;
    public static final int MENU_BUKA=3;

    @Override
    public boolean onOptionsItemSelected(MenuItem menu) {
        AdapterContextMenuInfo info=(AdapterContextMenuInfo)
        menu.getContext().getMenuInfo();
        int pos=info.position;
        Item item=((AdapterItem)getList().getAdapter()).getList()[pos];
        int menuid=menu.getItemId();
        if (menuid==MENU_CALL){
            Intent intent=new Intent
            (Intent.ACTION_CALL,Uri.parse("tel:"+item.getTelp()));
            startActivity(intent);
        }
        else if (menuid==MENU_GPS){
            if (item.getLocation()!=null){
                Intent intent=new Intent
                (Intent.ACTION_VIEW,Uri.parse("http://maps.google.com/?f=d&saddr=&daddr
                =" +item.getLat()+","+item.getLon()+""));
                startActivity(intent);
            }
            else{
                Toast.makeText(this, "Tidak ada Map",
                Toast.LENGTH_SHORT)
                .show();
            }
        }
        else if (menuid==MENU_BUKA){
            if (item.getBuka()!=null){
                Toast.makeText(this, "24 Jam",
                Toast.LENGTH_SHORT)
                .show();
            }
            else {
                AlertDialog.Builder alertbox = new
                AlertDialog.Builder(this);

                // set the message to display
                alertbox.setMessage("Senin-Jum'at \n08.00-17.00 \n\nIstirahat
                \n12.00-13.00");
            }
        }
    }
}

```



```

        // add a neutral button to the alert box and assign a click listener
        alertbox.setNeutralButton("Ok", new
DialogInterface.OnClickListener() {

        // click listener on the alert box
        public void onClick(DialogInterface arg0, int arg1) {

        }

        });

        // show it
        alertbox.show();
    }
}

// TODO Auto-generated method stub
return super.onContextItemSelected(menu);
}

```

```

@Override
public void onCreateContextMenu(ContextMenu menu, View
v,ContextMenuInfo menuInfo) {
    super.onCreateContextMenu(menu, v, menuInfo);
    menu.add(Menu.NONE,MENU_CALL,Menu.NONE,"Call");
    menu.add(Menu.NONE,MENU_GPS,Menu.NONE,"GPS");
    menu.add(Menu.NONE,MENU_BUKA,Menu.NONE,"Jam
Buka");
}

```

```

@Override
protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    Item[] list=new Item[7];
    list[0]= new Item ("layanan antar aki 24 jam ",null,"500015","24
Jam");
    list[1]= new Item ("Shop&Drive - Kelapa Dua","Jl. Akses UI No
41 (Depan pom bensin sekitar Brimob Kelapa Dua)","0218726150",null, -
6.354843,106.845415);
    list[2]= new Item ("Shop&Drive - Radar Auri","Jl. Radar Auri
No.13, Cimanggis","0218730583",null, -6.372005,106.873541);
}

```

```

        list[3]= new Item ("Shop&Drive - Sentosa","Jl. Sentosa Raya no.1,
Mekarjaya","02177821212",null, -6.387146,106.83838);
        list[4]= new Item ("Shop&Drive - Cinere","Jl. Cinere Raya Blok
NB-13 (dekat Polsek Cinere, samping TK AL – Biru)","0217534854",null, -
6.341035,106.779352);
        list[5]= new Item ("Shop&Drive - Sawangan","Jl. Sawangan Raya
No.21 RT.002 RW.009, Pancoran Mas","02177214228",null, -
6.405226,106.746409);
        list[6]= new Item ("Shop&Drive - Margonda","Jl. Margonda Raya
No.328","02178883042",null, -6.390483,106.825507);

```

```

        LocationManager manager= (LocationManager)
getSystemService(Context.LOCATION_SERVICE);
        Location networklocation=
manager.getLastKnownLocation(LocationManager.NETWORK_PROVIDER);
        Location gpslocation=
manager.getLastKnownLocation(LocationManager.GPS_PROVIDER);
        Location mylocation=null;
        if (networklocation!=null)
        {
            mylocation=networklocation;
            if (gpslocation!=null && gpslocation.getTime()>
networklocation.getTime())
            {
                mylocation=gpslocation;
            }
        }
        else if (gpslocation !=null)
        {
            mylocation=gpslocation;
        }
        setContentView(R.layout.listmenu);
        AdapterItem adapter=new AdapterItem
(this,R.layout.list,list,mylocation);
        setListAdapter(adapter);
        registerForContextMenu(getListView());
    }

```

@Override

```

protected void onItemClick(ListView l, View v, int position, long id) {
    // TODO Auto-generated method stub
    super.onItemClick(l, v, position, id);
}

```

```

    }

    @Override
    public boolean onCreateOptionsMenu(Menu menu) {
        // Inflate the menu; this adds items to the action bar if it is present.
        getMenuInflater().inflate(R.menu.main, menu);
        return true;
    }
}

```

Galeri.java

```

package com.gis.halodepok;
import android.app.AlertDialog;
import android.app.ListActivity;
import android.content.Context;
import android.content.DialogInterface;
import android.content.Intent;
import android.location.Location;
import android.location.LocationManager;
import android.net.Uri;
import android.os.Bundle;
import android.view.ContextMenu;
import android.view.ContextMenu.ContextMenuInfo;
import android.view.Menu;
import android.view.MenuItem;
import android.view.View;
import android.widget.AdapterView.AdapterContextMenuInfo;
import android.widget.ListView;
import com.gis.halodepok.R;
public class Galeri extends ListActivity {
    public static final int MENU_CALL=1;
    public static final int MENU_GPS=2;
    public static final int MENU_BUKA=3;

```

```

        @Override
        public boolean onOptionsItemSelected(MenuItem menu) {
            AdapterContextMenuInfo info=(AdapterContextMenuInfo)
menu.getItemInfo();
            int pos=info.position;
            Item item=((AdapterItem)getList().getAdapter()).getList()[pos];
            int menuid=menu.getItemId();

```

```

        if (menuid==MENU_CALL){
            Intent intent=new Intent
(Intent.ACTION_CALL,Uri.parse("tel:"+item.getTelp()));
            startActivity(intent);
        }
        else if (menuid==MENU_GPS){
//
            Intent intent=new Intent
(Intent.ACTION_VIEW,Uri.parse("http://maps.google.com/?f=d&saddr=&daddr
="+item.getLat()+" "+item.getLon()+" (" +item.getNama()+")"));
            startActivity(intent);
        }
        else if (menuid==MENU_BUKA){
            AlertDialog.Builder alertbox = new
AlertDialog.Builder(this);

            // set the message to display
            alertbox.setMessage(item.getBuka());

            // add a neutral button to the alert box and assign a click listener
            alertbox.setNeutralButton("Ok", new
DialogInterface.OnClickListener() {

                // click listener on the alert box
                public void onClick(DialogInterface arg0, int arg1) {

                }

            });

            // show it
            alertbox.show();
        }

        // TODO Auto-generated method stub
        return super.onContextItemSelected(menu);
    }

    @Override
    public void onCreateContextMenu(ContextMenu menu, View v,
        ContextMenuInfo menuInfo) {
        super.onCreateContextMenu(menu, v, menuInfo);
        menu.add(Menu.NONE,MENU_CALL,Menu.NONE,"Call");
        menu.add(Menu.NONE,MENU_GPS,Menu.NONE,"GPS");

```

```

        menu.add(Menu.NONE,MENU_BUKA,Menu.NONE,"Jam
Buka");
    }

```

```

@Override
protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    Item[] list=new Item[7];
    list[0]= new Item ("Telkomsel","Jl. Margonda Raya
No.130","155","Senin-Jum'at \n08.00-17.00", -6.366007,106.83411);
    list[1]= new Item ("Indosat","Ruko Pesona Khayangan Blok.5 Jl.
Margonda Raya No. 45","0217756397","Senin-Jum'at \n08.00-17.00 \n\nSabtu
\n09.00-17.00", -6.382769,106.830207);
    list[2]= new Item ("IM2","Depok Town Square Lantai Dasar GS
7","02178870346","Senin-Jum'at \n08.00-17.00 \nSabtu \n09.00-17.00", -
6.372485,106.832753);
    list[3]= new Item ("XL","Ruko Margonda Residence Jl Margonda
Raya No 2-3","817","Senin-Sabtu \n08.00-19.00 \n\nLibur Nasional \n10.00 -
16.00", -6.363942,106.833903);
    list[4]= new Item ("Axis","ITC Depok Lt.2 Blok A-
38","838","Senin-Minggu \n10.00-19.00", -6.392711,106.823429);
    list[5]= new Item ("Smartfren","Ruko ITC Depok No.12 RT
04/12","888","Senin-Minggu \n09.00-17.30", -6.393764,106.823215);
    list[6]= new Item ("Esia","Jl.Margonda Raya no
27","02191009999","Senin-Jum'at \n09.00-18.00 \n\nSabtu - Minggu \n09.00-
14.00", -6.365954,106.83412);

```

```

        LocationManager manager= (LocationManager)
getSystemService(Context.LOCATION_SERVICE);
        Location networklocation=
manager.getLastKnownLocation(LocationManager.NETWORK_PROVIDER);
        Location gpslocation=
manager.getLastKnownLocation(LocationManager.GPS_PROVIDER);
        Location mylocation=null;
        if (networklocation!=null)
        {
            mylocation=networklocation;
            if (gpslocation!=null && gpslocation.getTime()>
networklocation.getTime())
            {
                mylocation=gpslocation;
            }
        }
    }

```

```

        else if (gpslocation !=null)
        {
            mylocation=gpslocation;
        }
        setContentView(R.layout.listmenu);
        AdapterItem adapter=new AdapterItem
(this,R.layout.list,list,mylocation);
        setListAdapter(adapter);
        registerForContextMenu(getListView());
    }

    @Override
    protected void onItemClick(ListView l, View v, int position, long id) {
        // TODO Auto-generated method stub
        super.onItemClick(l, v, position, id);
    }

    @Override
    public boolean onCreateOptionsMenu(Menu menu) {
        // Inflate the menu; this adds items to the action bar if it is present.
        getMenuInflater().inflate(R.menu.main, menu);
        return true;
    }
}

```

```

KantorPemerintahan.java
package com.gis.halodepok;
import com.gis.halodepok.R;
import android.app.AlertDialog;
import android.app.ListActivity;
import android.content.Context;
import android.content.DialogInterface;
import android.content.Intent;
import android.location.Location;
import android.location.LocationManager;
import android.net.Uri;
import android.os.Bundle;
import android.view.ContextMenu;
import android.view.ContextMenu.ContextMenuInfo;
import android.view.Menu;

```

```

import android.view.MenuItem;
import android.view.View;
import android.widget.AdapterView.AdapterContextMenuInfo;
import android.widget.ListView;
import android.widget.Toast;
public class KantorPemerintah extends ListActivity {
public static final int MENU_CALL=1;
public static final int MENU_GPS=2;
public static final int MENU_BUKA=3;

    @Override
    public boolean onContextItemSelected(MenuItem menu) {
        AdapterContextMenuInfo info=(AdapterContextMenuInfo)
menu.getMenuInfo();
        int pos=info.position;
        Item item=((AdapterItem)getList().getAdapter().getList()[pos];
        int menuid=menu.getItemId();
        if (menuid==MENU_CALL){
            Intent intent=new Intent
(Intent.ACTION_CALL,Uri.parse("tel:"+item.getTelp()));
            startActivity(intent);
        }
        else if (menuid==MENU_GPS){

            Intent intent=new Intent
(Intent.ACTION_VIEW,Uri.parse("http://maps.google.com/?f=d&saddr=&daddr
="+item.getLat()+","+item.getLon()+" (" +item.getNama()+")"));
            startActivity(intent);
        }
        else if (menuid==MENU_BUKA){
            if (item.getBuka()!=null){
                AlertDialog.Builder alertbox = new
AlertDialog.Builder(this);

                // set the message to display
                alertbox.setMessage(item.getBuka());

                // add a neutral button to the alert box and assign a click listener
                alertbox.setNeutralButton("Ok", new
DialogInterface.OnClickListener() {

                    // click listener on the alert box
                    public void onClick(DialogInterface arg0, int arg1) {

                    }

                });
            }
        }
    }
}

```

```

        // show it
        alertbox.show();
    }
    else {

        Toast.makeText(this, "24 Jam",
Toast.LENGTH_SHORT)
        .show();
    }
}

// TODO Auto-generated method stub
return super.onContextItemSelected(menu);
}

@Override
public void onCreateContextMenu(ContextMenu menu, View v,
    ContextMenuInfo menuInfo) {
    super.onCreateContextMenu(menu, v, menuInfo);
    menu.add(Menu.NONE,MENU_CALL,Menu.NONE,"Call");
    menu.add(Menu.NONE,MENU_GPS,Menu.NONE,"GPS");
    menu.add(Menu.NONE,MENU_BUKA,Menu.NONE,"Jam
Buka");
}

@Override
protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    Item[] list=new Item[23];
    list[0]= new Item ("Gangguan PLN ","Jl. Sentosa Raya no 4,
Depok 2","02177824057",null, -6.395993,106.836671);
    list[1]= new Item ("Walikota depok","Jl. Margonda
Raya","02177210202","Senin-Kamis \n08.00-15.30 \nIstirahat \n12.00-13.00
\n\nJum'at \n08.00-16.30 \nIstirahat \n11.30-13.00", -6.394737,106.822649);
    list[2]= new Item ("Dinas pendidikan","Graha Depok Mas Blok
A1-4 Jl. Arief Rahman Hakim No.3 ","0217756997","Senin-Jum'at \n08.00-15.30
\nIstirahat \n12.00-13.00 \n\nJum'at \n08.00-16.30 \nIstirahat \n11.30-13.00", -
6.388598,106.817465);
    list[3]= new Item ("Samsat 1","Jl. Merdeka Raya No. 2
Depok","02177822270","Senin-Jum'at \n08.00-16.00 \nIstirahat \n12.00-13.00", -
6.396518,106.836623);

```



list[4]= new Item ("Samsat 2", "Jl. Limo Raya No.57", "021753724", "Senin-Jum'at \n08.00-16.00 \nIstirahat \n12.00-13.00", - 6.35391,106.776233);

list[5]= new Item ("Gerai samsat Bojongsari", "Jl. Raya Parung Ciputat RT.03 RW.03", "02518612517", "Senin-Jum'at \n08.00-16.00 \nIstirahat \n12.00-13.00", -6.405615,106.741557);

list[6]= new Item ("Samsat outlet", "Depok Town Square, Lt. Dasar", "02178870227", "Senin-Kamis \n09.00-19.00 \nIstirahat \n12.00-13.00 \nJum'at-Minggu \n09.00-19.00 \nIstirahat 11.00-13.00", -6.372485,106.832747);

list[7]= new Item ("Dinas Pemadam Kebakaran ", "Jl. Boulevard Kota Kembang", " 02177827280", "24 Jam", -6.4254,106.828072);

list[8]= new Item ("Dinas Koperasi, UMKM dan Pasar", "Jl. Kartini Raya No. 25", "02177211674", "Senin-Kamis \n08.00-15.30 \nIstirahat \n12.00-13.00 \nJum'at \n08.00-16.30 \nIstirahat \n11.30-13.00", - 6.403038,106.818228);

list[9]= new Item ("Dinas Pemuda Olahraga Pariwisata Seni dan Budaya", "Jl. Kartini Raya Citayam", "02177218165", "Senin-Kamis \n08.00-15.30 \nIstirahat \n12.00-13.00 \nJum'at \n08.00-16.30 \nIstirahat \n11.30-13.00", - 6.408678,106.817153);

list[10]= new Item ("Dinas Kebersihan dan Pertamanan", "Jl. Tole Iskandar No.11", "02177834688", "Senin-Kamis \n08.00-15.30 \nIstirahat \n12.00-13.00 \nJum'at \n08.00-16.30 \nIstirahat \n11.30-13.00", - 6.405834,106.851147);

list[11]= new Item ("Dinas Kesehatan", "Jl. Margonda Raya Ruko Depok Mas", "02177203904", "Senin-Kamis \n08.00-15.30 \nIstirahat \n12.00-13.00 \nJum'at \n08.00-16.30 \nIstirahat \n11.30-13.00", - 6.392469,106.824915);

list[12]= new Item ("Dinas Kependudukan dan Pencatatan Sipil", "Jl. Margonda Raya No. 54", "0217756256 ", "Senin-Kamis \n08.00-15.30 \nIstirahat \n12.00-13.00 \nJum'at \n08.00-16.30 \nIstirahat \n11.30-13.00", - 6.394737,106.822675);

list[13]= new Item ("Dinas Komunikasi dan Informasi ", "Jl. Margonda Raya No. 54", "0217764410", "Senin-Kamis \n08.00-15.30 \nIstirahat \n12.00-13.00 \nJum'at \n08.00-16.30 \nIstirahat \n11.30-13.00", - 6.394737,106.822675);

list[14]= new Item ("Dinas Perhubungan", "Jl. Pemuda ", "0217756445", "Senin-Kamis \n08.00-15.30 \nIstirahat \n12.00-13.00 \nJum'at \n08.00-16.30 \nIstirahat \n11.30-13.00", -6.401513,106.826621);

list[15]= new Item ("Dinas Bina Marga dan Sumber Daya Air ", "Jl. Margonda Raya No. 54 ", "0217750929 ", "Senin-Kamis \n08.00-15.30 \nIstirahat \n12.00-13.00 \nJum'at \n08.00-16.30 \nIstirahat \n11.30-13.00", - 6.394737,106.822675);

list[16]= new Item ("Badan Lingkungan Hidup ", "Jl. Tole Iskandar Komplek Ruko Sukmajaya No.17 Kota Depok", " 02177823891", "Senin-Jum'at \n08.00-15.30 \nIstirahat 12.00-13.00", -6.405772,106.843098);

```

list[17]= new Item ("Imigrasi Kelas II ", "Jalan Boulevard Raya
Komplek Perkantoran Pemda Depok, Kota Kembang", "02177212549", "Senin-
Jum'at \n08.00-11.00 (Penyerahan Berkas) \n13.00-15.30 (Pengambilan Paspor)
\n\nIstirahat \n12.00-13.00", -6.424292, 106.828115);
list[18]= new Item ("Kantor Pelayanan Pajak (KPP) Pratama
Depok", "Jl. Pemuda No.40", "0217765604", "Senin-Jum'at \n08.00-16.00
\n\nIstirahat \n12.00-13.00", -6.402894, 106.821967);
list[19]= new Item ("Pengadilan Agama Depok", "Jl. Boulevard
Sektor Anggrek Kota Kembang", "02177835414", "Senin-Kamis \n08.00-16.00
\nJum'at 08.00-17.00 \n\nIstirahat \n11.00-13.00", -6.423831, 106.827321);
list[20]= new Item ("Pengadilan Negeri Depok", "Jl. Boulevard,
Sektor Anggrek Komplek Perkantoran Kota Kembang No.
7", "02177829167", "Senin-Kamis \n08.00-16.00 \nJum'at 08.00-17.00 \n\nIstirahat
\n11.00-13.00", -6.42523, 106.827997);
list[21]= new Item ("DPRD Depok", "Jl. Boulevard Kota Kembang
Sektor Anggrek", "0217711653 ", "Senin-Jum'at \n07.30-15.30", -
6.424643, 106.828051);
list[22]= new Item ("Plasa Telkom", "Jl. Arief Rachman Hakim No.
100", "021147", "Senin-Sabtu \n08.00-16.00", -6.388772, 106.81896);

```

```

LocationManager manager= (LocationManager)
getSystemService(Context.LOCATION_SERVICE);
Location networklocation=
manager.getLastKnownLocation(LocationManager.NETWORK_PROVIDER);
Location gpslocation=
manager.getLastKnownLocation(LocationManager.GPS_PROVIDER);
Location mylocation=null;
if (networklocation!=null)
{
    mylocation=networklocation;
    if (gpslocation!=null && gpslocation.getTime()>
networklocation.getTime())
    {
        mylocation=gpslocation;
    }
}
else if (gpslocation !=null)
{
    mylocation=gpslocation;
}
setContentView(R.layout.listmenu);
AdapterItem adapter=new AdapterItem
(this,R.layout.list,list,mylocation);
setListAdapter(adapter);
registerForContextMenu(getListView());

```

```

    }

    @Override
    protected void onItemClick(ListView l, View v, int position, long id) {
        // TODO Auto-generated method stub
        super.onItemClick(l, v, position, id);
    }

    @Override
    public boolean onCreateOptionsMenu(Menu menu) {
        // Inflate the menu; this adds items to the action bar if it is present.
        getMenuInflater().inflate(R.menu.main, menu);
        return true;
    }
}

```

```

Kepolisian.java
package com.gis.halodepok;
import com.gis.halodepok.R;
import android.app.ListActivity;
import android.content.Context;
import android.content.Intent;
import android.location.Location;
import android.location.LocationManager;
import android.net.Uri;
import android.os.Bundle;
import android.view.ContextMenu;
import android.view.ContextMenu.ContextMenuInfo;
import android.view.Menu;
import android.view.MenuItem;
import android.view.View;
import android.widget.AdapterView.AdapterContextMenuInfo;
import android.widget.ListView;
import android.widget.Toast;
public class Kepolisian extends ListActivity {
    public static final int MENU_CALL=1;
    public static final int MENU_GPS=2;

```

```

    @Override
    public boolean onContextItemSelected(MenuItem menu) {

```

```

        AdapterContextMenuInfo info=(AdapterContextMenuInfo)
menu.getMenuInfo();
        int pos=info.position;
        Item item=((AdapterItem)getListView().getAdapter()).getList()[pos];
        int menuid=menu.getItemId();
        if (menuid==MENU_CALL){
            Intent intent=new Intent
(Intent.ACTION_CALL,Uri.parse("tel:"+item.getTelp()));
            startActivity(intent);
        }
        else if (menuid==MENU_GPS){
            if (item.getLocation()!=null){
                Intent intent=new Intent
(Intent.ACTION_VIEW,Uri.parse("http://maps.google.com/?f=d&saddr=&daddr
="+item.getLat()+","+item.getLon()+" (" +item.getNama()+")"));
                startActivity(intent);
            }
            else{
                Toast.makeText(this, "Tidak ada Map",
Toast.LENGTH_SHORT)
                .show();
            }
        }
        // TODO Auto-generated method stub
        return super.onContextItemSelected(menu);
    }

```

@Override

```

public void onCreateContextMenu(ContextMenu menu, View v,
        ContextMenuInfo menuInfo) {
    super.onCreateContextMenu(menu, v, menuInfo);
    menu.add(Menu.NONE,MENU_CALL,Menu.NONE,"Call");
    menu.add(Menu.NONE,MENU_GPS,Menu.NONE,"GPS");
}

```

@Override

```

protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    Item[] list=new Item[9];
    list[0]= new Item ("Resta Depok Command
Centre",null,"110",null);
}

```

```

list[1]= new Item ("Polres Metro Depok","Jl Margonda Raya No
14","0217520014",null, -6.394351,106.823470);
list[2]= new Item ("Polsek Beji","Jl H. Asmawi No
23","0217520532",null, -6.375998,106.814012);
list[3]= new Item ("Polsek Bojong Gede","Jl Raya Tonjong No
21","0251551110",null, -6.365264,106.863193);
list[4]= new Item ("Polsek Cimanggis","Jl Raya Bogor
Km3","0218741483",null, -6.388724,106.867232);
list[5]= new Item ("Polsek Limo","Jl Raya Cinere
136","0217544891",null, -6.341397,106.779543);
list[6]= new Item ("Polsek Pancoran Mas","Jl Raya Sawangan No
41","0217520529",null,-6.395142,106.79815);
list[7]= new Item ("Polsek Sawangan","Jl Raya
Cinangka","0217496879",null, -6.379909,106.746039);
list[8]= new Item ("Polsek Sukmajaya","Jl Tole Iskandar No
15","02177828934",null, -6.404954,106.850224);

```

```

LocationManager manager= (LocationManager)
getSystemService(Context.LOCATION_SERVICE);
Location networklocation=
manager.getLastKnownLocation(LocationManager.NETWORK_PROVIDER);
Location gpslocation=
manager.getLastKnownLocation(LocationManager.GPS_PROVIDER);
Location mylocation=null;
if (networklocation!=null)
{
    mylocation=networklocation;
    if (gpslocation!=null && gpslocation.getTime()>
networklocation.getTime())
    {
        mylocation=gpslocation;
    }
}
else if (gpslocation !=null)
{
    mylocation=gpslocation;
}
setContentView(R.layout.listmenu);
AdapterItem adapter=new AdapterItem
(this,R.layout.list,list,mylocation);
setListAdapter(adapter);
registerForContextMenu(getListView());
}

```

@Override

```

protected void onListItemClick(ListView l, View v, int position, long id) {
    // TODO Auto-generated method stub
    super.onListItemClick(l, v, position, id);
}

```

```

@Override
public boolean onCreateOptionsMenu(Menu menu) {
    // Inflate the menu; this adds items to the action bar if it is present.
    getMenuInflater().inflate(R.menu.main, menu);
    return true;
}

```

```

}

```

MoneyChanger.java

```

package com.gis.halodepok;

```

```

import android.app.AlertDialog;
import android.app.ListActivity;
import android.content.Context;
import android.content.DialogInterface;
import android.content.Intent;
import android.location.Location;
import android.location.LocationManager;
import android.net.Uri;
import android.os.Bundle;
import android.view.ContextMenu;
import android.view.ContextMenu.ContextMenuInfo;
import android.view.Menu;
import android.view.MenuItem;
import android.view.View;
import android.widget.AdapterView.AdapterContextMenuInfo;
import android.widget.ListView;
import com.gis.halodepok.R;
public class Moneychanger extends ListActivity {
    public static final int MENU_CALL=1;
    public static final int MENU_GPS=2;
    public static final int MENU_BUKA=3;

```

```

@Override
public boolean onContextItemSelected(MenuItem menu) {

```

```

        AdapterContextMenuInfo info=(AdapterContextMenuInfo)
menu.getMenuInfo();
        int pos=info.position;
        Item item=((AdapterItem)getListView().getAdapter()).getList()[pos];
        int menuid=menu.getItemId();
        if (menuid==MENU_CALL){
            Intent intent=new Intent
(Intent.ACTION_CALL,Uri.parse("tel:"+item.getTelp()));
            startActivity(intent);
        }
        else if (menuid==MENU_GPS){
//
            Intent intent=new Intent
(Intent.ACTION_VIEW,Uri.parse("http://maps.google.com/?f=d&saddr=&daddr
="+item.getLat()+","+item.getLon()+" (" +item.getNama()+")"));
            startActivity(intent);
        }
        else if (menuid==MENU_BUKA){
            AlertDialog.Builder alertbox = new
AlertDialog.Builder(this);

            // set the message to display
            alertbox.setMessage(item.getBuka());

            // add a neutral button to the alert box and assign a click listener
            alertbox.setNeutralButton("Ok", new
DialogInterface.OnClickListener() {

                // click listener on the alert box
                public void onClick(DialogInterface arg0, int arg1) {

                }

            });

            // show it
            alertbox.show();
        }

        // TODO Auto-generated method stub
        return super.onContextItemSelected(menu);
    }

    @Override
    public void onCreateContextMenu(ContextMenu menu, View v,

```

```

        ContextMenuInfo menuInfo) {
            super.onCreateContextMenu(menu, v, menuInfo);
            menu.add(Menu.NONE,MENU_CALL,Menu.NONE,"Call");
            menu.add(Menu.NONE,MENU_GPS,Menu.NONE,"GPS");
            menu.add(Menu.NONE,MENU_BUKA,Menu.NONE,"Jam
Buka");
        }

```

```

@Override
protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    Item[] list=new Item[6];
    list[0]= new Item ("T$V Money Changer", "Jl.Margonda Raya
No.222 A (Seberang Bank Mandiri)", "02177210646", "Senin-Minggu \n08.30-
18.00", -6.385013,106.828448);
    list[1]= new Item ("T$V Money Changer", "Mini Market Koperasi
Teratai Brimob Kelapa Dua, Jl.Akses UI", "02187715169", "Senin-Minggu
\n09.30-18.00 \n\nSabtu \n09.00-17.00", -6.355371,106.852459);
    list[2]= new Item ("Sentral Utama Valasindo 1", "Jl. Margonda raya
no.184 A (Depan mall depok)", "0217521693", "Senin-Jum'at \n10.00-19.00
\nSabtu-Minggu \n10.00-17.00", -6.387338,106.827568);
    list[3]= new Item ("Sentral Utama Valasindo 2", "Depok Town
Center Lt I blok B No.34", "02177886191", "Senin-Jum'at \n10.00-19.00 \nSabtu-
Minggu \n10.00-17.00", -6.394998,106.793201);
    list[4]= new Item ("Defidatama Bintang Artha", "Cinere Mall Lt
Dasar No.128", "0217545104", "Senin-Minggu \n09.15-19.00", -
6.323856,106.783919);
    list[5]= new Item ("Ananda Money Changer", "Depok Town
Square, Lt. Dasar Blok GS 26 No.6", "081314739062", "Senin-Minggu \n12.00-
20.00", -6.372517,106.832774);

```

```

        LocationManager manager= (LocationManager)
getSystemService(Context.LOCATION_SERVICE);
        Location networklocation=
manager.getLastKnownLocation(LocationManager.NETWORK_PROVIDER);
        Location gpslocation=
manager.getLastKnownLocation(LocationManager.GPS_PROVIDER);
        Location mylocation=null;
        if (networklocation!=null)
        {
            mylocation=networklocation;
            if (gpslocation!=null && gpslocation.getTime()>
networklocation.getTime())

```



```

        {
            mylocation=gpslocation;
        }
    }
    else if (gpslocation !=null)
    {
        mylocation=gpslocation;
    }
    setContentView(R.layout.listmenu);
    AdapterItem adapter=new AdapterItem
(this,R.layout.list,list,mylocation);
    setListAdapter(adapter);
    registerForContextMenu(getListView());
}

@Override
protected void onItemClick(ListView l, View v, int position, long id) {
    // TODO Auto-generated method stub
    super.onItemClick(l, v, position, id);
}

@Override
public boolean onCreateOptionsMenu(Menu menu) {
    // Inflate the menu; this adds items to the action bar if it is present.
    getMenuInflater().inflate(R.menu.main, menu);
    return true;
}
}

```

```

Pemadam.java
package com.gis.halodepok;
import android.app.ListActivity;
import android.content.Intent;
import android.net.Uri;
import android.os.Bundle;
import android.view.Menu;
import android.view.View;
import android.widget.ListView;
public class Pemadam extends ListActivity {

```

```

@Override
protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    Item[] list=new Item[3];
    list[0]= new Item ("Dinas Pemadam
Kebakaran ",null," 02177827280",null);
    list[1]= new Item ("UPT Cimanggis",null,"02187745313",null);
    list[2]= new Item ("UPT Cinere",null,"0217543025",null);

    setContentView(R.layout.listmenu);
    AdapterItem adapter=new AdapterItem (this,R.layout.list,list,null);
    setListAdapter(adapter);
    registerForContextMenu(getListView());
}

@Override
protected void onListItemClick(ListView l, View v, int position, long id) {
    // TODO Auto-generated method stub
    super.onListItemClick(l, v, position, id);

    Item
item=((AdapterItem)getListView().getAdapter()).getList()[position];
    Intent intent=new Intent
(Intent.ACTION_CALL,Uri.parse("tel:"+item.getTelp()));
    startActivity(intent);
}

@Override
public boolean onCreateOptionsMenu(Menu menu) {
    // Inflate the menu; this adds items to the action bar if it is present.
    getMenuInflater().inflate(R.menu.main, menu);
    return true;
}
}

```

```

Penginapan.java
package com.gis.halodepok;
import com.gis.halodepok.R;
import android.app.AlertDialog;
import android.app.ListActivity;
import android.content.Context;
import android.content.DialogInterface;
import android.content.Intent;
import android.location.Location;
import android.location.LocationManager;
import android.net.Uri;
import android.os.Bundle;
import android.view.ContextMenu;
import android.view.ContextMenu.ContextMenuInfo;
import android.view.Menu;
import android.view.MenuItem;
import android.view.View;
import android.widget.AdapterView.AdapterContextMenuInfo;
import android.widget.ListView;
public class Penginapan extends ListActivity {
    public static final int MENU_CALL=1;
    public static final int MENU_GPS=2;
    public static final int MENU_HARGA=3;

    @Override
    public boolean onOptionsItemSelected(MenuItem menu) {
        AdapterContextMenuInfo info=(AdapterContextMenuInfo)
menu.getItemInfo();
        int pos=info.position;
        Item item=((AdapterItem)getListView().getAdapter()).getList()[pos];
        int menuid=menu.getItemId();
        if (menuid==MENU_CALL){
            Intent intent=new Intent
(Intent.ACTION_CALL,Uri.parse("tel:"+item.getTelp()));
            startActivity(intent);
        }
        else if (menuid==MENU_GPS){

            Intent intent=new Intent
(Intent.ACTION_VIEW,Uri.parse("http://maps.google.com/?f=d&saddr=&daddr
="+item.getLat()+" "+item.getLon()+" (" +item.getNama()+")"));
            startActivity(intent);
        }
        else if (menuid==MENU_HARGA){
            AlertDialog.Builder alertbox = new
AlertDialog.Builder(this);

```

```

        // set the message to display
        alertbox.setMessage(item.getBuka());

        // add a neutral button to the alert box and assign a click listener
        alertbox.setNeutralButton("Ok", new
DialogInterface.OnClickListener() {

            // click listener on the alert box
            public void onClick(DialogInterface arg0, int arg1) {

            }

        });

        // show it
        alertbox.show();
    }

    // TODO Auto-generated method stub
    return super.onContextItemSelected(menu);
}

```

```

@Override
public void onCreateContextMenu(ContextMenu menu, View v,
        ContextMenuInfo menuInfo) {
    super.onCreateContextMenu(menu, v, menuInfo);
    menu.add(Menu.NONE, MENU_CALL, Menu.NONE, "Call");
    menu.add(Menu.NONE, MENU_GPS, Menu.NONE, "GPS");
    menu.add(Menu.NONE, MENU_HARGA, Menu.NONE, "Harga");
}

```

```

@Override
protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    Item[] list=new Item[5];
    list[0]= new Item ("Hotel Bumi Wiyata ", "Jl. Margonda Raya
", "0217778040", "Standard: \nRp.555.000/malam \n\nSuperior Room:
\nRp.625.000/malam \n\nDeluxe Superior Room: \nRp.655.000/malam \n\nSuite
Room: \nRp.725.000/malam \n\nDeluxe Suite: \nRp.775.000/malam
\n\nExecutive Suite: \nRp.1.500.000/malam", -6.379645, 106.829648);
}

```

```

list[1]= new Item ("Wisma Makara UI","Kompleks Universitas
Indonesia","02178883672","Standar: \nRp.355.000/malam \n\nSuperior:
\nRp.375.000/malam", -6.347721,106.828954);
list[2]= new Item ("Pusat Studi Jepang ","Kompleks Universitas
Indonesia"," 0217863547","Single Room: \nRp.120.000/malam \n\nVIP Room:
\nRp.210.000/malam", -6.416085,106.734178);
list[3]= new Item ("Sifaana Hotel","Jl. Margonda Raya No
246","02177203474","Standard: \nRp.330.000/malam \n\nDeluxe 1:
\nRp.360.000/malam \n\nDeluxe 2: \nRp.390.000/malam \n\nSuperior:
\nRp.440.000/malam \n\nVIP: \nRp.500.000/malam", -6.38086,106.830593);
list[4]= new Item ("Hotel Mutiara ","Jl. Akses UI no.100, Kelapa
dua","0218726368","Standar A: \nRp.275.000/malam \n\nStandar B:
\nRp.325.000/malam \n\nDuluxe: \nRp.380.000/malam \n\nSuper Duluxe:
\nRp.435.000/malam", -6.355422,106.851275);

```

```

LocationManager manager= (LocationManager)
getSystemService(Context.LOCATION_SERVICE);
Location networklocation=
manager.getLastKnownLocation(LocationManager.NETWORK_PROVIDER);
Location gpslocation=
manager.getLastKnownLocation(LocationManager.GPS_PROVIDER);
Location mylocation=null;
if (networklocation!=null)
{
    mylocation=networklocation;
    if (gpslocation!=null && gpslocation.getTime()>
networklocation.getTime())
    {
        mylocation=gpslocation;
    }
}
else if (gpslocation !=null)
{
    mylocation=gpslocation;
}
setContentView(R.layout.listmenu);
AdapterItem adapter=new AdapterItem
(this,R.layout.list,list,mylocation);
setListAdapter(adapter);
registerForContextMenu(getListView());
}

```

@Override

```

protected void onItemClick(ListView l, View v, int position, long id) {
    // TODO Auto-generated method stub

```

```

        super.onListItemClick(l, v, position, id);
    }

    @Override
    public boolean onCreateOptionsMenu(Menu menu) {
        // Inflate the menu; this adds items to the action bar if it is present.
        getMenuInflater().inflate(R.menu.main, menu);
        return true;
    }
}

```

Percetakan.java

```

package com.gis.halodepok;
import com.gis.halodepok.R;
import android.app.ListActivity;
import android.content.Context;
import android.content.Intent;
import android.location.Location;
import android.location.LocationManager;
import android.net.Uri;
import android.os.Bundle;
import android.view.ContextMenu;
import android.view.ContextMenu.ContextMenuInfo;
import android.view.Menu;
import android.view.MenuItem;
import android.view.View;
import android.widget.AdapterView.AdapterContextMenuInfo;
import android.widget.AdapterView;
import android.widget.AdapterView.AdapterContextMenuInfo;
import android.widget.ListView;
public class Percetakan extends ListActivity {
    public static final int MENU_CALL=1;
    public static final int MENU_GPS=2;

    @Override
    public boolean onContextItemSelected(MenuItem menu) {
        AdapterContextMenuInfo info=(AdapterContextMenuInfo)
menu.getItemInfo();
        int pos=info.position;
        Item item=((AdapterItem)getList().getAdapter().getList()[pos];
        int menuid=menu.getItemId();
        if (menuid==MENU_CALL){
            Intent intent=new Intent
(Intent.ACTION_CALL,Uri.parse("tel:"+item.getTelp()));

```

```

        startActivity(intent);
    }
    else if (menuid==MENU_GPS){

        Intent intent=new Intent
(Intent.ACTION_VIEW,Uri.parse("http://maps.google.com/?f=d&saddr=&daddr
="+item.getLat()+","+item.getLon()+" (" +item.getNama()+")"));
        startActivity(intent);
    }
    // TODO Auto-generated method stub
    return super.onContextItemSelected(menu);
}

```

@Override

```

public void onCreateContextMenu(ContextMenu menu, View v,
        ContextMenuInfo menuInfo) {
    super.onCreateContextMenu(menu, v, menuInfo);
    menu.add(Menu.NONE,MENU_CALL,Menu.NONE,"Call");
    menu.add(Menu.NONE,MENU_GPS,Menu.NONE,"GPS");
}

```

@Override

```

protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    Item[] list=new Item[7];
    list[0]= new Item ("Super Mandiri 1","Jl. Margonda
raya","02177212948",null, -6.371147,106.833072);
    list[1]= new Item ("Mega Mandiri","Jl. Margonda raya No.383
B","02178884086",null, -6.370688,106.833179);
    list[2]= new Item ("Pandawa","Jl. Margonda raya No.397
A","0217875686",null, -6.370379,106.833345);
    list[3]= new Item ("Republik Printing","Jl. Margonda
raya","0217522317",null, -6.370224,106.833397);
    list[4]= new Item ("Super Mandiri 2","Jl. Margonda raya
No.21","02178885805",null, -6.368305,106.834142);
    list[5]= new Item ("Sukses Mandiri","Jl. Margonda raya
No.430","02198269757",null, -6.368446,106.833871);
    list[6]= new Item ("Snapy","Jl. Margonda Raya Kav.462-
465","02178884463",null, -6.363820,106.833995);
}

```

```

        LocationManager manager= (LocationManager)
getSystemService(Context.LOCATION_SERVICE);

```

```

        Location networklocation=
manager.getLastKnownLocation(LocationManager.NETWORK_PROVIDER);
        Location gpslocation=
manager.getLastKnownLocation(LocationManager.GPS_PROVIDER);
        Location mylocation=null;
        if (networklocation!=null)
        {
            mylocation=networklocation;
            if (gpslocation!=null && gpslocation.getTime()>
networklocation.getTime())
            {
                mylocation=gpslocation;
            }
        }
        else if (gpslocation !=null)
        {
            mylocation=gpslocation;
        }
        setContentView(R.layout.listmenu);
        AdapterItem adapter=new AdapterItem
(this,R.layout.list,list,mylocation);
        setListAdapter(adapter);
        registerForContextMenu(getListView());
    }

    @Override
    protected void onItemClick(ListView l, View v, int position, long id) {
        // TODO Auto-generated method stub
        super.onItemClick(l, v, position, id);
    }

    @Override
    public boolean onCreateOptionsMenu(Menu menu) {
        // Inflate the menu; this adds items to the action bar if it is present.
        getMenuInflater().inflate(R.menu.main, menu);
        return true;
    }
}

```

```

Rumahsakit.java
package com.gis.halodepok;

```



```

import com.gis.halodepok.R;
import android.app.ListActivity;
import android.content.Context;
import android.content.Intent;
import android.location.Location;
import android.location.LocationManager;
import android.net.Uri;
import android.os.Bundle;
import android.view.ContextMenu;
import android.view.ContextMenu.ContextMenuInfo;
import android.view.Menu;
import android.view.MenuItem;
import android.view.View;
import android.widget.AdapterView.AdapterContextMenuInfo;
import android.widget.ListView;
public class Rumahsakit extends ListActivity {
    public static final int MENU_CALL=1;
    public static final int MENU_GPS=2;

    @Override
    public boolean onOptionsItemSelected(MenuItem menu) {
        AdapterContextMenuInfo info=(AdapterContextMenuInfo)
menu.getItemInfo();
        int pos=info.position;
        Item item=((AdapterItem)getListView().getAdapter()).getList()[pos];
        int menuid=menu.getItemId();
        if (menuid==MENU_CALL){
            Intent intent=new Intent
(Intent.ACTION_CALL,Uri.parse("tel:"+item.getTelp()));
            startActivity(intent);
        }
        else if (menuid==MENU_GPS){

            Intent intent=new Intent
(Intent.ACTION_VIEW,Uri.parse("http://maps.google.com/?f=d&saddr=&daddr
="+item.getLat()+","+item.getLon()+" (" +item.getNama()+")"));
            startActivity(intent);
        }
        // TODO Auto-generated method stub
        return super.onOptionsItemSelected(menu);
    }
}

```

```

@Override
public void onCreateContextMenu(ContextMenu menu, View v,
    ContextMenuInfo menuInfo) {
    super.onCreateContextMenu(menu, v, menuInfo);
    menu.add(Menu.NONE,MENU_CALL,Menu.NONE,"Call");
    menu.add(Menu.NONE,MENU_GPS,Menu.NONE,"GPS");
}

```

```

@Override
protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    Item[] list=new Item[15];
    list[0]= new Item ("Bhakti Yudha Depok","Jl. Raya
Sawangan","0217520082",null, -6.397552,106.806204);
    list[1]= new Item ("Bhayangkara Brimob Depok","Jl. Akses
UI Kelapa Dua ","0218710089",null, -6.355198,106.849242);
    list[2]= new Item ("Bunda Margonda","Jl. Margonda Raya No. 28,
Pondok Cina ","0217520009",null, -6.365282,106.834225);
    list[3]= new Item ("Graha Permata Ibu Depok","Jl. KH. M. Usman
No. 168 Kukusan, Beji ","0217778898",null, -6.370062,106.813417);
    list[4]= new Item ("Harapan Depok","Jl. Pemuda No.10
","0217520009",null, -6.402512,106.819917);
    list[5]= new Item ("Hasanah Graha Afiah Depok","Jl. Raden Saleh
No. 42 ","02177826267",null, -6.410285,106.841033);
    list[6]= new Item ("Hermina Depok","Jl. Raya Siliwangi No.
50 ","02177202525",null, -6.39989,106.825285);
    list[7]= new Item ("Puri Cinere","Jl. Maribaya Blok F2 No.1
Perumahan Puri Cinere","0217545488",null, -6.321851,106.782);
    list[8]= new Item ("Meilia","Jl. Alternatif Cibubur Cileungsi Km. 1
","0218444444",null, -6.376102,106.901908);
    list[9]= new Item ("Mitra Keluarga Depok","Jl. Margonda Raya
","02177210700",null, -6.393842,106.82373);
    list[10]= new Item ("RSUD Depok","Jl. Raya Muchtar No.99
Sawangan","02518602514",null, -6.404037,106.758415);
    list[11]= new Item ("Sentra Medika","Jl. Raya Bogor Km.33
Cisalak","0218743790",null,-6.391277,106.865642);
    list[12]= new Item ("Simpangan Depok","Jl. Raya Bogor Km.36
Sukamaju ","0218741549",null, -6.408688,106.861857);
    list[13]= new Item ("Tugu Ibu","Jl. Raya Bogor Km. 29
Cimanggis","0218710870",null, -6.356392,106.860057);
    list[14]= new Item ("Tumbuh Kembang","Jl. Raya Bogor Km.31
No.23 Cimanggis","0218701873",null, -6.371613,106.861549);
}

```

```

        LocationManager manager= (LocationManager)
getSystemService(Context.LOCATION_SERVICE);
        Location networklocation=
manager.getLastKnownLocation(LocationManager.NETWORK_PROVIDER);
        Location gpslocation=
manager.getLastKnownLocation(LocationManager.GPS_PROVIDER);
        Location mylocation=null;
        if (networklocation!=null)
        {
            mylocation=networklocation;
            if (gpslocation!=null && gpslocation.getTime()>
networklocation.getTime())
            {
                mylocation=gpslocation;
            }
        }
        else if (gpslocation !=null)
        {
            mylocation=gpslocation;
        }
        setContentView(R.layout.listmenu);
        AdapterItem adapter=new AdapterItem
(this,R.layout.list,list,mylocation);
        setListAdapter(adapter);
        registerForContextMenu(getListView());
    }

    @Override
    protected void onItemClick(ListView l, View v, int position, long id) {
        // TODO Auto-generated method stub
        super.onItemClick(l, v, position, id);
    }

    @Override
    public boolean onCreateOptionsMenu(Menu menu) {
        // Inflate the menu; this adds items to the action bar if it is present.
        getMenuInflater().inflate(R.menu.main, menu);
        return true;
    }
}

```

Service.java

```
package com.gis.halodepok;
import android.app.AlertDialog;
import android.app.ListActivity;
import android.content.Context;
import android.content.DialogInterface;
import android.content.Intent;
import android.location.Location;
import android.location.LocationManager;
import android.net.Uri;
import android.os.Bundle;
import android.view.ContextMenu;
import android.view.ContextMenu.ContextMenuInfo;
import android.view.Menu;
import android.view.MenuItem;
import android.view.View;
import android.widget.AdapterView.AdapterContextMenuInfo;
import android.widget.ListView;
import com.gis.halodepok.R;
public class Service extends ListActivity {
    public static final int MENU_CALL=1;
    public static final int MENU_GPS=2;
    public static final int MENU_BUKA=3;

    @Override
    public boolean onOptionsItemSelected(MenuItem menu) {
        AdapterContextMenuInfo info=(AdapterContextMenuInfo)
menu.getItemInfo();
        int pos=info.position;
        Item item=((AdapterItem)getListView().getAdapter()).getList()[pos];
        int menuid=menu.getItemId();
        if (menuid==MENU_CALL){
            Intent intent=new Intent
(Intent.ACTION_CALL,Uri.parse("tel:"+item.getTelp()));
            startActivity(intent);
        }
        else if (menuid==MENU_GPS){
//
            Intent intent=new Intent
(Intent.ACTION_VIEW,Uri.parse("http://maps.google.com/?f=d&saddr=&daddr
="+item.getLat()+","+item.getLon()+" (" +item.getNama()+")"));
            startActivity(intent);
        }
        else if (menuid==MENU_BUKA){
```

```

        AlertDialog.Builder alertbox = new
AlertDialog.Builder(this);

        // set the message to display
        alertbox.setMessage(item.getBuka());

        // add a neutral button to the alert box and assign a click listener
        alertbox.setNeutralButton("Ok", new
DialogInterface.OnClickListener() {

            // click listener on the alert box
            public void onClick(DialogInterface arg0, int arg1) {

                }
            });

        // show it
        alertbox.show();
    }

    // TODO Auto-generated method stub
    return super.onContextItemSelected(menu);
}

@Override
public void onCreateContextMenu(ContextMenu menu, View v,
        ContextMenuInfo menuInfo) {
    super.onCreateContextMenu(menu, v, menuInfo);
    menu.add(Menu.NONE,MENU_CALL,Menu.NONE,"Call");
    menu.add(Menu.NONE,MENU_GPS,Menu.NONE,"GPS");
    menu.add(Menu.NONE,MENU_BUKA,Menu.NONE,"Jam
Buka");
}

@Override
protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    Item[] list=new Item[6];
    list[0]= new Item ("Axioo","Jl Margonda Raya No 425 (Anugrah
Jaya Computer)","0217874639","Senin-Minggu \n08.00-21.00", -
6.368772,106.833846);

```

```

list[1]= new Item ("Blackberry Center","Margo City, Lantai
1/FL1-05","02178871029","Senin-Minggu \n10.00-20.00", -
6.373029,106.834273);
list[2]= new Item ("Cosmos, Miyako, Rinnai, Sharp,
Shimizu","Jln. Proklamasi Ruko Niaga Jaya Blok E
No.11","02177827663","Senin-Jum'at \n09.00-16.30", -6.390715,106.852558);
list[3]= new Item ("Nokia Care Service ","Depok Town Square
Blok GE 2 No. 2-3 "," 02178870152","Senin-Minggu \n10.00-19.00", -
6.372634,106.832658);
list[4]= new Item ("Polytron","Jl. Kartini Raya No
14","02129097443","Senin-Jum'at \n09.00-16.00 \n\nSabtu \n09.00-14.00", -
6.408003,106.817818);
list[5]= new Item ("Samsung Service Center","Jl. Margonda Raya
No.399B-C","02178849575","Senin-Jum'at \n08.30-16.30", -
6.374492,106.832210);

```

```

LocationManager manager= (LocationManager)
getSystemService(Context.LOCATION_SERVICE);
Location networklocation=
manager.getLastKnownLocation(LocationManager.NETWORK_PROVIDER);
Location gpslocation=
manager.getLastKnownLocation(LocationManager.GPS_PROVIDER);
Location mylocation=null;
if (networklocation!=null)
{
    mylocation=networklocation;
    if (gpslocation!=null && gpslocation.getTime()>
networklocation.getTime())
    {
        mylocation=gpslocation;
    }
}
else if (gpslocation !=null)
{
    mylocation=gpslocation;
}
setContentView(R.layout.listmenu);
AdapterItem adapter=new AdapterItem
(this,R.layout.list,list,mylocation);
setListAdapter(adapter);
registerForContextMenu(getListView());
}

```

```

@Override
protected void onItemClick(ListView l, View v, int position, long id) {
    // TODO Auto-generated method stub
    super.onItemClick(l, v, position, id);
}

```

```

@Override
public boolean onCreateOptionsMenu(Menu menu) {
    // Inflate the menu; this adds items to the action bar if it is present.
    getMenuInflater().inflate(R.menu.main, menu);
    return true;
}

```

```

}

```

Sim.java

```

package com.gis.halodepok;
import android.app.ListActivity;
import android.content.Context;
import android.content.Intent;
import android.location.Location;
import android.location.LocationManager;
import android.net.Uri;
import android.os.Bundle;
import android.view.ContextMenu;
import android.view.ContextMenu.ContextMenuInfo;
import android.view.Menu;
import android.view.MenuItem;
import android.view.View;
import android.widget.AdapterView.AdapterContextMenuInfo;
import android.widget.ListView;
import android.widget.Toast;
public class Sim extends ListActivity {
    public static final int MENU_GPS=1;
    public static final int MENU_BUKA=2;

```

```

@Override
public boolean onOptionsItemSelected(MenuItem menu) {
    AdapterContextMenuInfo info=(AdapterContextMenuInfo)
menu.getContextMenuInfo();

```

```

        int pos=info.position;
        Item
item=((AdapterItem)getListView().getAdapter()).getList()[pos];
        int menuid=menu.getItemId();
        if (menuid==MENU_GPS){
            if (item.getLocation()!=null){
                Intent intent=new Intent
(Intent.ACTION_VIEW,Uri.parse("http://maps.google.com/?f=d&saddr=&daddr
="+item.getLat()+" "+item.getLon()+" (" +item.getNama()+")"));
                startActivity(intent);
            }
        }
        else if (menuid==MENU_BUKA){
            Toast.makeText(this, "08.00-12.00",
Toast.LENGTH_SHORT)
                .show();
        }

        // TODO Auto-generated method stub
        return super.onContextItemSelected(menu);
    }

    @Override
    public void onCreateContextMenu(ContextMenu menu, View
v,ContextMenuInfo menuInfo) {
        super.onCreateContextMenu(menu, v, menuInfo);

        menu.add(Menu.NONE,MENU_GPS,Menu.NONE,"GPS");
        menu.add(Menu.NONE,MENU_BUKA,Menu.NONE,"Jam
Buka");
    }

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        Item[] list=new Item[7];
        list[0]= new Item ("Senin ", "Giant Bojongsari",null,null,-
6.392109,106.743783);
        list[1]= new Item ("Selasa", "RRI Cimanggis",null,null, -
6.392005,106.865443);

```



```

        list[2]= new Item ("Rabu","Depok Town Center (DTC)",null,null, -
6.394998,106.793201);
        list[3]= new Item ("Kamis","Cinere Mall",null,null, -
6.323856,106.783919);
        list[4]= new Item ("Jum'at","Depok Town Square",null,null, -
6.372517,106.832774);
        list[5]= new Item ("Sabtu","Margo City",null,null, -
6.373029,106.834273);
        list[6]= new Item ("Minggu","Jl. Juanda (TL.Simp.Tol
Cijago)",null,null, -6.390483,106.825507);

```

```

        LocationManager manager= (LocationManager)
getSystemService(Context.LOCATION_SERVICE);
        Location networklocation=
manager.getLastKnownLocation(LocationManager.NETWORK_PROVIDER);
        Location gpslocation=
manager.getLastKnownLocation(LocationManager.GPS_PROVIDER);
        Location mylocation=null;
        if (networklocation!=null)
        {
            mylocation=networklocation;
            if (gpslocation!=null && gpslocation.getTime()>
networklocation.getTime())
            {
                mylocation=gpslocation;
            }
        }
        else if (gpslocation !=null)
        {
            mylocation=gpslocation;
        }
        setContentView(R.layout.listmenu);
        AdapterItem adapter=new AdapterItem
(this,R.layout.list,list,mylocation);
        setListAdapter(adapter);
        registerForContextMenu(getListView());
    }

```

@Override

```

protected void onItemClick(ListView l, View v, int position, long id) {
    // TODO Auto-generated method stub

```

```

}

```

```
@Override
public boolean onCreateOptionsMenu(Menu menu) {
    // Inflate the menu; this adds items to the action bar if it is present.
    getMenuInflater().inflate(R.menu.main, menu);
    return true;
}

}
```