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| **NAMA/NIM** | **Muh. Iqbal FN / 10115033** | **Tugas ke – 5.1** |
| **TOPIK** | Custom List View dengan gambar | **PARAF:**  **9/11/2016** |
| **Activity\_main.xml**  <LinearLayout xmlns:android=*"http://schemas.android.com/apk/res/android"*  android:layout\_width=*"fill\_parent"*  android:layout\_height=*"fill\_parent"*  android:orientation=*"vertical"* >    <TextView  android:id=*"@+id/textViewPlanet"*  android:layout\_width=*"wrap\_content"*  android:layout\_height=*"wrap\_content"*  android:text=*"Planet yang dipilih :"*  android:textColor=*"#666666"*  android:textSize=*"17sp"*  android:textStyle=*"normal|bold"*  android:typeface=*"serif"* />    <ListView  android:layout\_width=*"fill\_parent"*  android:layout\_height=*"fill\_parent"*  android:id=*"@+id/listview"*/>      </LinearLayout>  **item.xml**  <?xml version=*"1.0"* encoding=*"utf-8"*?>  <RelativeLayout xmlns:android=*"http://schemas.android.com/apk/res/android"*  android:layout\_width=*"fill\_parent"*  android:layout\_height=*"fill\_parent"*  android:padding=*"5dp"* >    <ImageView  android:id=*"@+id/imageview"*  android:layout\_width=*"120dp"*  android:layout\_height=*"80dp"*  android:scaleType=*"centerCrop"*  android:layout\_alignParentLeft=*"true"*  android:src=*"@drawable/ic\_launcher"* />    <LinearLayout  android:layout\_width=*"fill\_parent"*  android:layout\_height=*"80dp"*  android:orientation=*"vertical"*  android:layout\_toRightOf=*"@+id/imageview"*>    <TextView  android:id=*"@+id/textview"*  android:layout\_width=*"fill\_parent"*  android:layout\_height=*"fill\_parent"*  android:layout\_marginLeft=*"10dp"*  android:gravity=*"center\_vertical"*  android:padding=*"2.5dp"*  android:text=*"Sample Text"*  android:textColor=*"#000066"*  android:textSize=*"20sp"*  android:textStyle=*"bold|italic"*  android:typeface=*"serif"* />    </LinearLayout>    </RelativeLayout> | | |
| **MainActivity.java**  **package** com.example.customlistview;  **import** android.app.Activity;  **import** android.os.Bundle;  **import** android.view.View;  **import** android.widget.AdapterView;  **import** android.widget.AdapterView.OnItemClickListener;  **import** android.widget.ListView;  **import** android.widget.TextView;  **import** android.widget.Toast;  **public** **class** MainActivity **extends** Activity {  TextView textViewPlanet;  ListView listViewPlanet;  Integer[] image = { R.drawable.*bumi*,R.drawable.*mars*,R.drawable.*merkurius*,  R.drawable.*neptunus*,R.drawable.*saturnus*,R.drawable.*uranus*,  R.drawable.*yupiter* };  String [] name = {"Bumi","Mars","Merkurius","Neptunus","Saturnus","Uranus",  "Yupiter"};    @Override  **protected** **void** onCreate(Bundle savedInstanceState) {  **super**.onCreate(savedInstanceState);  setContentView(R.layout.*activity\_main*);    listViewPlanet =(ListView) findViewById(R.id.*listview*);  textViewPlanet =(TextView) findViewById(R.id.*textViewPlanet*);    CustomList adapter = **new** CustomList(MainActivity.**this**, name, image);  listViewPlanet.setAdapter(adapter);    listViewPlanet.setOnItemClickListener(**new** OnItemClickListener(){  @Override  **public** **void** onItemClick(AdapterView<?> parent, View v, **int** position,  **long** id) {  Toast.*makeText*(MainActivity.**this**, + position, Toast.*LENGTH\_SHORT*).show();  }  });  //mengontrol even klik pada listView  listViewPlanet.setOnItemClickListener(**new** AdapterView.OnItemClickListener() {  **public** **void** onItemClick(AdapterView<?> parent, View v, **int** position, **long** id) {  String keterangan ="Planet yang dipilih : " + name [position];  textViewPlanet.setText(keterangan);  }  });    }  }  **CustomList.java**  **package** com.example.customlistview;  **import** android.app.Activity;  **import** android.view.LayoutInflater;  **import** android.view.View;  **import** android.view.ViewGroup;  **import** android.widget.ArrayAdapter;  **import** android.widget.ImageView;  **import** android.widget.TextView;  **public** **class** CustomList **extends** ArrayAdapter<String> {  **public** **final** Activity context;  **public** **final** String[] name;  **public** **final** Integer[] image;    **public** CustomList(Activity context, String[] name, Integer[] image) {  **super**(context, R.layout.*item*, name);  **this**.context = context;  **this**.name = name;  **this**.image = image;  }    @Override  **public** View getView (**int** position, View view, ViewGroup parent) {  LayoutInflater inflater = context.getLayoutInflater();  View rowView = inflater.inflate(R.layout.*item*, **null**, **true**);  ImageView imgView = (ImageView) rowView.findViewById(R.id.*imageview*);  TextView txtView = (TextView) rowView.findViewById(R.id.*textview*);    imgView.setImageResource(image[position]);  txtView.setText(name[position]);  **return** rowView;  }    }  **SCREENSHOT APLIKASI** | | |