**Viewing List**

**MainActivity.java**

package com.example.viewinglist;  
  
import android.support.v7.app.AppCompatActivity;  
import android.os.Bundle;  
import java.util.ArrayList;  
import java.util.List;  
import android.view.Menu;  
import android.view.View;  
import android.widget.AdapterView;  
import android.widget.AdapterView.OnItemClickListener;  
import android.widget.ArrayAdapter;  
import android.widget.ListView;  
import android.widget.Toast;  
  
public class MainActivity extends AppCompatActivity {  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
 final ListView listView = (ListView) findViewById(R.id.*listView1*);  
 List list = new ArrayList();  
 String[] arr = new String[5];  
 arr[0]="Varada";  
 arr[1]="Neha";  
 arr[2]="Asmita";  
 arr[3]="Anagha";  
 arr[4]="Pragati";  
 listView.setAdapter(new ArrayAdapter<String>(this, android.R.layout.*simple\_list\_item\_1*, arr));  
  
 listView.setOnItemClickListener(new OnItemClickListener() {  
 @Override  
 public void onItemClick(AdapterView<?> parent, View view,  
 int position, long id) {  
  
 int itemPosition = position;  
  
 String itemValue = (String) listView.getItemAtPosition(position);  
  
 Toast.*makeText*(getApplicationContext(),  
 "Position :"+itemPosition+" ListItem : " +itemValue , Toast.*LENGTH\_LONG*)  
 .show();}  
  
 });  
  
  
 }  
}

**activity\_main.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"  
 tools:context=".MainActivity" >  
  
 <ListView  
 android:id="@+id/listView1"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_alignParentTop="true"  
 android:layout\_marginTop="162dp" >  
 </ListView>  
  
 <TextView  
 android:id="@+id/textView1"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_alignParentLeft="true"  
 android:layout\_alignParentTop="true"  
 android:layout\_marginLeft="66dp"  
 android:layout\_marginTop="60dp"  
 android:text="TextView" />  
  
  
</RelativeLayout>