package com.example.student.myapplication;  
  
import android.content.Intent;  
import android.database.DataSetObserver;  
import android.os.Bundle;  
import android.support.design.widget.FloatingActionButton;  
import android.support.design.widget.Snackbar;  
import android.support.v7.app.AppCompatActivity;  
import android.support.v7.widget.Toolbar;  
import android.view.View;  
import android.view.Menu;  
import android.view.MenuItem;  
import android.view.ViewGroup;  
import android.widget.Adapter;  
import android.widget.AdapterView;  
import android.widget.ArrayAdapter;  
import android.widget.ListView;  
  
import java.lang.reflect.Array;  
  
public class MainActivity extends AppCompatActivity {  
 ListView l;  
 String[] p={"A. P. J. Abdul Kalam","Sachin Tendulkar","Lionel Messi"};  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
 l = findViewById(R.id.*l*);  
 ArrayAdapter <String>adapter=new ArrayAdapter<String>(this, android.R.layout.*simple\_list\_item\_1*,p);  
 l.setAdapter(adapter);  
 l.setOnItemClickListener(new AdapterView.OnItemClickListener() {  
 @Override  
 public void onItemClick(AdapterView<?> adapterView, View view, int i, long l) {  
 if(i==0)  
 {  
 Intent s=new Intent(MainActivity.this,MainActivity2.class);  
 startActivity(s);  
 }  
 else if(i==1)  
 {  
 Intent s=new Intent(MainActivity.this,MainActivity3.class);  
 startActivity(s);  
 }  
 else if(i==2)  
 {  
 Intent s=new Intent(MainActivity.this,MainActivity4.class);  
 startActivity(s);  
 }  
 }  
 });  
 }  
  
}

*<?*xml version="1.0" encoding="utf-8"*?>*<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"  
 xmlns:app="http://schemas.android.com/apk/res-auto"  
 xmlns:tools="http://schemas.android.com/tools"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 app:layout\_behavior="@string/appbar\_scrolling\_view\_behavior"  
 tools:context=".MainActivity"  
 tools:showIn="@layout/activity\_main">  
<ListView  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:id="@+id/l"/>  
</LinearLayout>