Zarqa Uni. Internet Technology Android Programming Dr. Khaled Alqawasmi

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My List2

khaled

ali

noor

<u> Activit_ymain.xml</u>

```
</mml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout
xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context="com.example.itech_mgr.mylist2.MainActivity">
    <ListView
        android:layout_width="368dp"
        android:layout_width="368dp"
        android:layout_height="495dp"
        tools:layout_editor_absoluteX="8dp"
        tools:layout_editor_absoluteY="8dp" />
</android.support.constraint.ConstraintLayout>
```

MainActivity.java

```
package com.example.itech mgr.mylist2;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
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                                                                                    0
import android.view.View;
import android.widget.AdapterView;
import android.widget.ArrayAdapter;
import android.widget.ListView;
import android.widget.Toast;
public class MainActivity extends AppCompatActivity {
    String mylist [] = new String [] {"khaled", "ali", "noor"};
    ListView students;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity main);
        students=(ListView) findViewById(R.id.mylist2);
        ArrayAdapter<String> ada = new
ArrayAdapter<String>(this, android.R.layout.simple list item 1, mylist);
        students.setAdapter(ada);
     students.setOnItemClickListener(
             new AdapterView.OnItemClickListener() {
                 @Override
                 public void onItemClick(AdapterView<?> adapterView, View view, int i,
long 1) {
                     Toast.makeText (MainActivity.this, "you have slected:
"+mylist[i], Toast. LENGTH LONG) . show();
                 }
             }
     );
    }
```