LIST VIEW

ACTIVITY_MAIN:

```xml
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout 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=".MainActivity">


    <ListView
        android:id="@+id/listviewid"
        android:layout_width="match_parent"
        android:layout_height="match_parent" />
</RelativeLayout>
```

JAVA CODE:

```java
package com.example.myapplication1;

import androidx.appcompat.app.AppCompatActivity;

import android.os.Bundle;
import android.view.View;
import android.widget.Adapter;
import android.widget.AdapterView;
import android.widget.ArrayAdapter;
import android.widget.ListView;
import android.widget.Toast;

public class MainActivity extends AppCompatActivity implements
AdapterView.OnItemClickListener {
    ListView listView;
    String[] fruits={"Apple","Orange","Banana","aaa","BBB"};

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        listView=findViewById(R.id.listviewid);
        ArrayAdapter <String> arrayAdapter=new
ArrayAdapter<>(this,android.R.layout.simple_list_item_1,fruits);
        listView.setAdapter(arrayAdapter);
        listView.setOnItemClickListener(this);

    }

    @Override
```

```
    public void onItemClick(AdapterView<?> parent, View view, int position, long id)
{
        String value=parent.getItemAtPosition(position).toString();
        Toast.makeText(getApplicationContext(),position +" "+value,
Toast.LENGTH_SHORT).show();
    }
}
```

My Application1

Apple

Orange

Banana

aaa

BBB

Apple

Orange

Banana

aaa

BBB

1 Orange