

### **XML 1**

```
<?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"
    android:orientation="vertical"
    tools:context=".MainActivity">

    <TextView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:text="Week Days!"
        android:textSize="50dp"
        android:textColor="@color/purple_200"
        android:gravity="center" />

    <ListView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:divider="@color/teal_200"
        android:dividerHeight="3dp"
        android:id="@+id/lv"/>

</LinearLayout>
```

### **XML 2**

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

<TextView xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:textColor="@color/black"
    android:textStyle="bold"
    android:textSize="30dp">
```

</TextView>

### **ActivityMain.Xml(Java) 2**

```
package com.example.adapter;

import androidx.appcompat.app.AppCompatActivity;

import android.os.Bundle;

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 {

    String s[]={"Monday","Tuesday","Wednesday"};

    ListView lv;

    @Override

    protected void onCreate(Bundle savedInstanceState) {

        super.onCreate(savedInstanceState);

        setContentView(R.layout.activity_main);

        lv=(ListView) findViewById(R.id.lv);

        ArrayAdapter<String> adapter= new

        ArrayAdapter<String>(this,R.layout.textview,s);

        lv.setAdapter(adapter);

        lv.setOnItemClickListener(new AdapterView.OnItemClickListener() {

            @Override

            public void onItemClick(AdapterView<?> parent, View view, int

            position, long id) {

                Toast.makeText(getApplicationContext(),lv.getItemAtPosition(position).toString(

                ),Toast.LENGTH_SHORT).show();

            }

        });

    }

}
```

