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**Roll No:25**

**Batch: MCA B**

**Date:1-11-2022**

**MOBILE APPLICATION DEVELOPMENT LAB**

**Aim**

Adapter

**Procedure**

**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/myList"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 tools:layout\_editor\_absoluteX="8dp"  
 tools:layout\_editor\_absoluteY="8dp" />  
  
</RelativeLayout>

**MainActivity.java**

**package** com.example.adapter;  
  
**import** androidx.appcompat.app.AppCompatActivity;  
  
**import** android.os.Bundle;  
**import** android.widget.ArrayAdapter;  
**import** android.widget.ListView;  
  
**public class** MainActivity **extends** AppCompatActivity {  
  
 @Override  
 **protected void** onCreate(Bundle savedInstanceState) {  
 **super**.onCreate(savedInstanceState);  
 setContentView(R.layout.***activity\_main***);  
 ListView myListView=findViewById(R.id.***myList***);  
 String items[]=**new** String[]{**"list items"**,**"2nd item"**,**"3rd item"**};  
 ArrayAdapter<String> myAdapter=**new** ArrayAdapter<String>(MainActivity.**this**, android.R.layout.***simple\_list\_item\_1***,items);  
 myListView.setAdapter(myAdapter);  
 }  
}

**Output Screenshot**

