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**Roll No:23**

**Batch: MCA-B**

**Date: 01-11-2022**

**20MCA243-Mobile Application Development Lab**

**Experiment No.:9**

**Aim**

Adapter

**Procedure**

<?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="407dp"

android:layout\_height="735dp"

android:layout\_alignParentTop="true"

android:layout\_alignParentEnd="true"

tools:layout\_editor\_absoluteX="8dp"

tools:layout\_editor\_absoluteY="8dp" />

</RelativeLayout>

**MainActivity.java**

package com.example.myadapter;

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[]{"first item", "second item", "third item"};

ArrayAdapter<String> myAdapter = new ArrayAdapter<String>( MainActivity.this, android.R.layout.simple\_list\_item\_1, items);

myListView.setAdapter(myAdapter);

}

}

**Output Screenshot**

