**ANDROID LAB**

**NAME: VYSHNAVI BABU S**

**Roll No:55**

**Batch:RMCA-B**

**Date:**

**Experiment No.11:**

**Aim:**

**Program**

**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:layout\_width="match\_parent"

android:layout\_height="match\_parent"

android:id="@+id/listview">

</ListView>

</RelativeLayout>

**MAIN**

package com.example.exception;

import androidx.appcompat.app.AppCompatActivity;

import android.os.Bundle;

import android.widget.TextView;

import android.widget.Toast;

import java.util.ArrayList;

import java.util.List;

public class MainActivity extends AppCompatActivity {

List<String> list=new ArrayList();

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.*activity\_main*);

list.add("ITEM 1");

list.add("ITEM 2");

list.add("ITEM 3");

list.add("ITEM 4");

for (int i=0;i<5;i++){

try {

list.get(i);

}

catch (Exception e){

Toast.*makeText*(this,"Exception caught",Toast.*LENGTH\_LONG*).show();

}

} }}

**OUTPUT**