**Dynamic List-View with**

**On-click functionality**

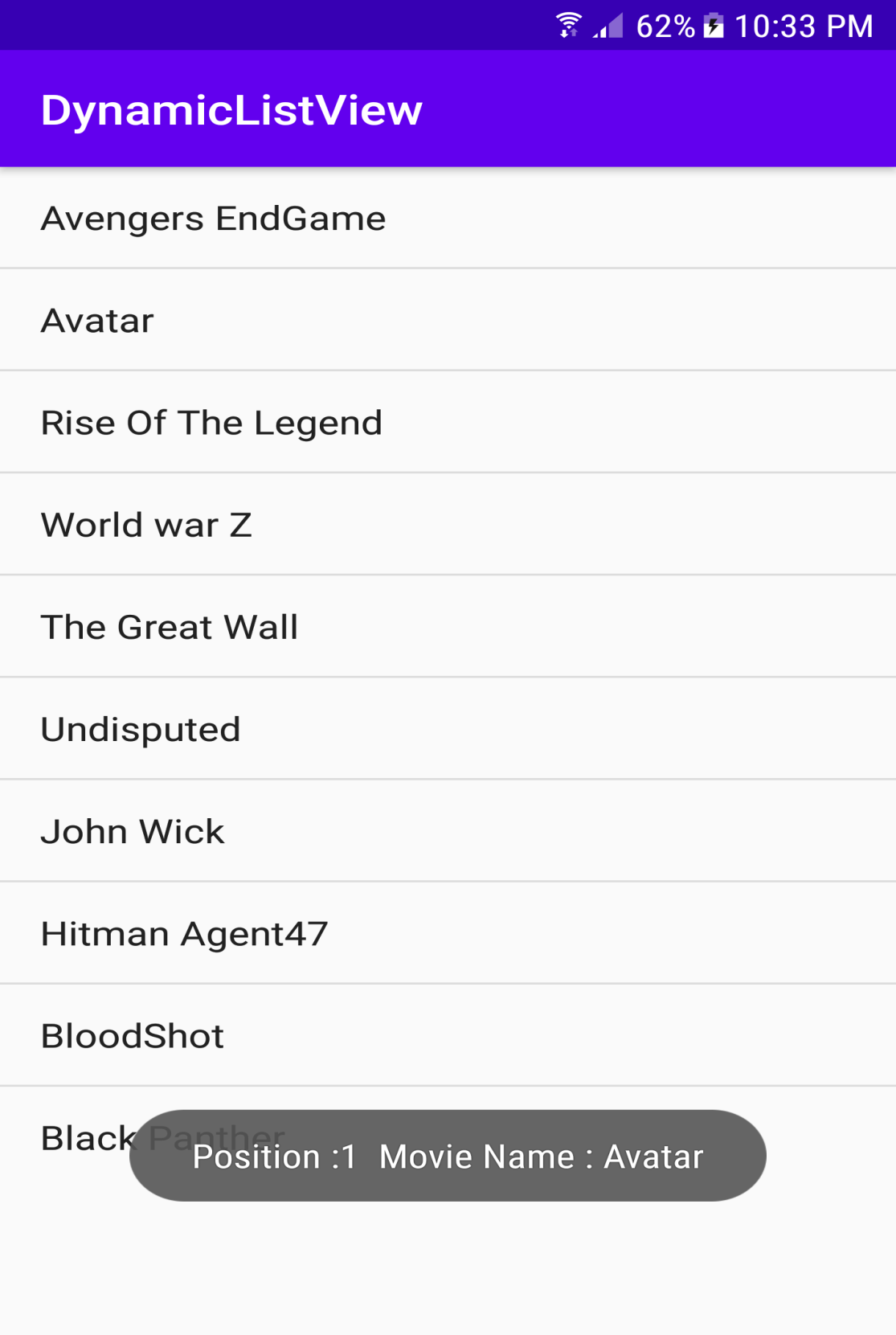
**XML CODE:**

<?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"  
 tools:context=".MainActivity">  
  
 <ListView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:id="@+id/list1">  
  
 </ListView>  
  
</LinearLayout>

**JAVA CODE:**

package com.example.dynamiclistview;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.os.Bundle;  
import android.view.View;  
import android.widget.AdapterView;  
import android.widget.ArrayAdapter;  
import android.widget.ListView;  
import android.widget.Toast;  
  
import java.lang.reflect.Array;  
  
  
public class MainActivity extends AppCompatActivity {  
  
 ListView lv;  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
  
 lv=(ListView)findViewById(R.id.*list1*);  
 String[] values = {"Avengers EndGame","Avatar","Rise Of The Legend","World war Z","The Great Wall","Undisputed",  
 "John Wick","Hitman Agent47","BloodShot","Black Panther"};  
  
 ArrayAdapter<String> adapter= new ArrayAdapter<String>  
 (this,android.R.layout.*simple\_list\_item\_1*,  
 android.R.id.*text1*,  
 values);  
  
 lv.setAdapter(adapter);  
  
 lv.setOnItemClickListener(new AdapterView.OnItemClickListener() {  
 @Override  
 public void onItemClick(AdapterView<?> parent, View view, int position, long id)  
 {  
 int itemPosition= position;  
  
  
 String itemValues = (String) lv.getItemAtPosition(position);  
  
 Toast.*makeText*(getApplicationContext(),  
 "Position :"+itemPosition+" Movie Name : " +itemValues , Toast.*LENGTH\_LONG*)  
 .show();  
  
  
 }  
 });  
 }  
}

**OUTPUT:**

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