3. Develop an application that uses ArrayAdapter with ListView

```xml
<?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="wrap_content"
        android:layout_height="wrap_content"
        android:text="Week Days"
        android:textSize="20sp"
        android:textColor="#4A56C3"/>

    <ListView
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:id="@+id/iv"
        android:divider="@color/purple_500"
        android:dividerHeight="3dp"/>

</LinearLayout>
```

```xml
<?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="#B80909"
    android:textStyle="bold"
    android:textSize="25dp">

</TextView>
```

mainACtivity
```java
package com.example.adapter;

import androidx.appcompat.app.AppCompatActivity;

import android.os.Bundle;
import android.view.View;
```

```java
import android.widget.AdapterView;
import android.widget.ArrayAdapter;
import android.widget.ListView;
import android.widget.Toast;

public class MainActivity extends AppCompatActivity {
    String
s[]={"Monday","Tuesday","Wednesday","Thursday","Friday","Saturday",
"Sunday"};
    ListView lv;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        lv=(ListView) findViewById(R.id.iv);
        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(positio
n).toString(),Toast.LENGTH_SHORT).show();

            }
        });
    }
}
```