

# 移动互联网开发（2）：minQuiz进阶

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移动互联网开发 专栏收录该内容

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订阅专栏

- 实验内容

题目：Android MVC模式

1. 除了课堂上介绍的设置的监听器的方法，还有哪些办法实现按钮的响应？
2. 增加两个按钮（prev，next）实现问题的遍历。
3. 问题描述已经分离在资源文件中，如何将answer也分离在资源文件中？
4. 如果要增加新的问题及其答案，是否需要修改Java代码？能否不修改Java代码，仅修改资源文件就实现增加新的问题。提示：Array类型的资源。
5. 用户答完某题后，禁掉对应题目的True和False作答按钮，即，一个题目只允许作答一次；
6. 用户答完全部的题目后，toast消息提示答对题目的百分比评分；

- 具体实现

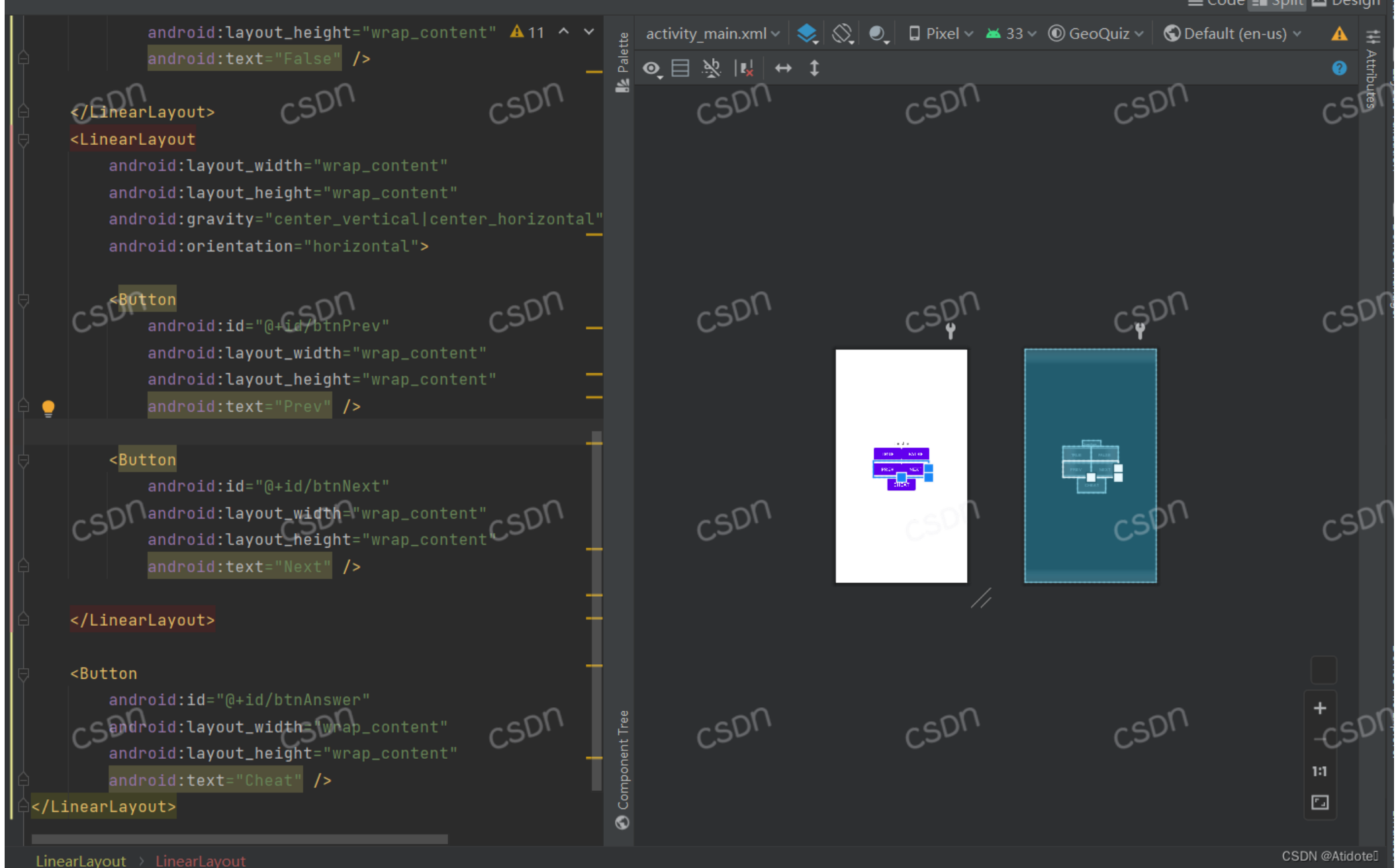
activity\_main.xml

内容来源：csdn.net

作者昵称：Atidote

原文链接：[https://blog.csdn.net/qq\\_56204872/article/details/134899557](https://blog.csdn.net/qq_56204872/article/details/134899557)

作者主页：[https://blog.csdn.net/qq\\_56204872](https://blog.csdn.net/qq_56204872)



strings.xml

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```

<resources>
    <string name="app_name">MinQuiz</string>
    <string name="question_australia">question1</string>
    <string name="question_oceans">question2</string>
    <string name="question_mideast">question3</string>
    <string name="question_africa">question4</string>
    <string name="question_america">question5</string>
    <string name="question_asia">question6</string>

    <string-array name="questions">
        <item>question1</item>
        <item>question2</item>
        <item>question3</item>
        <item>question4</item>
        <item>question5</item>
        <item>question6</item>
    </string-array>

    <string-array name="answers">
        <item>true</item>
        <item>true</item>
        <item>false</item>
        <item>true</item>
        <item>true</item>
        <item>true</item>
    </string-array>
</resources>

```

CSDN @Atidote

QuizActivity

内容来源: csdn.net

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```
package com.example.geoquiz;
```

```
import ...
```

```
public class QuizActivity extends AppCompatActivity {
```

```
    private Button mTrueButton;
```

```
    private Button mFalseButton;
```

```
    private Button mNextButton;
```

```
    private Button mPrevButton;
```

```
    private TextView mQuestionText;
```

```
    private Button mAnswerButton;
```

```
    private static final String KEY_INDEX = "index";
```

```
    private static final String TAG = "QuizActivity";
```

```
    private Boolean[] IsAnswered;
```

```
    private int rightCount = 0;
```

```
    private int wrongCount = 0;
```

```
    private int mCurrentIndex = 0;
```

```
    @Override
```

```
    public void onConfigurationChanged(Configuration newConfig){
```

```
        super.onConfigurationChanged(newConfig);
```

```
        int orientation = getResources().getConfiguration().orientation;
```

```
        if (orientation == Configuration.ORIENTATION_LANDSCAPE) {
```

```
            setContentView(R.layout.activity_main);
```

```
        } else if (orientation == Configuration.ORIENTATION_PORTRAIT) {
```

```
            setContentView(R.layout.activity_main);
```

```
        }
```

```
    }
```

```
    @Override
```

```
    protected void onCreate(Bundle savedInstanceState) {
```

```
        super.onCreate(savedInstanceState);
```

内容来源: csdn.net

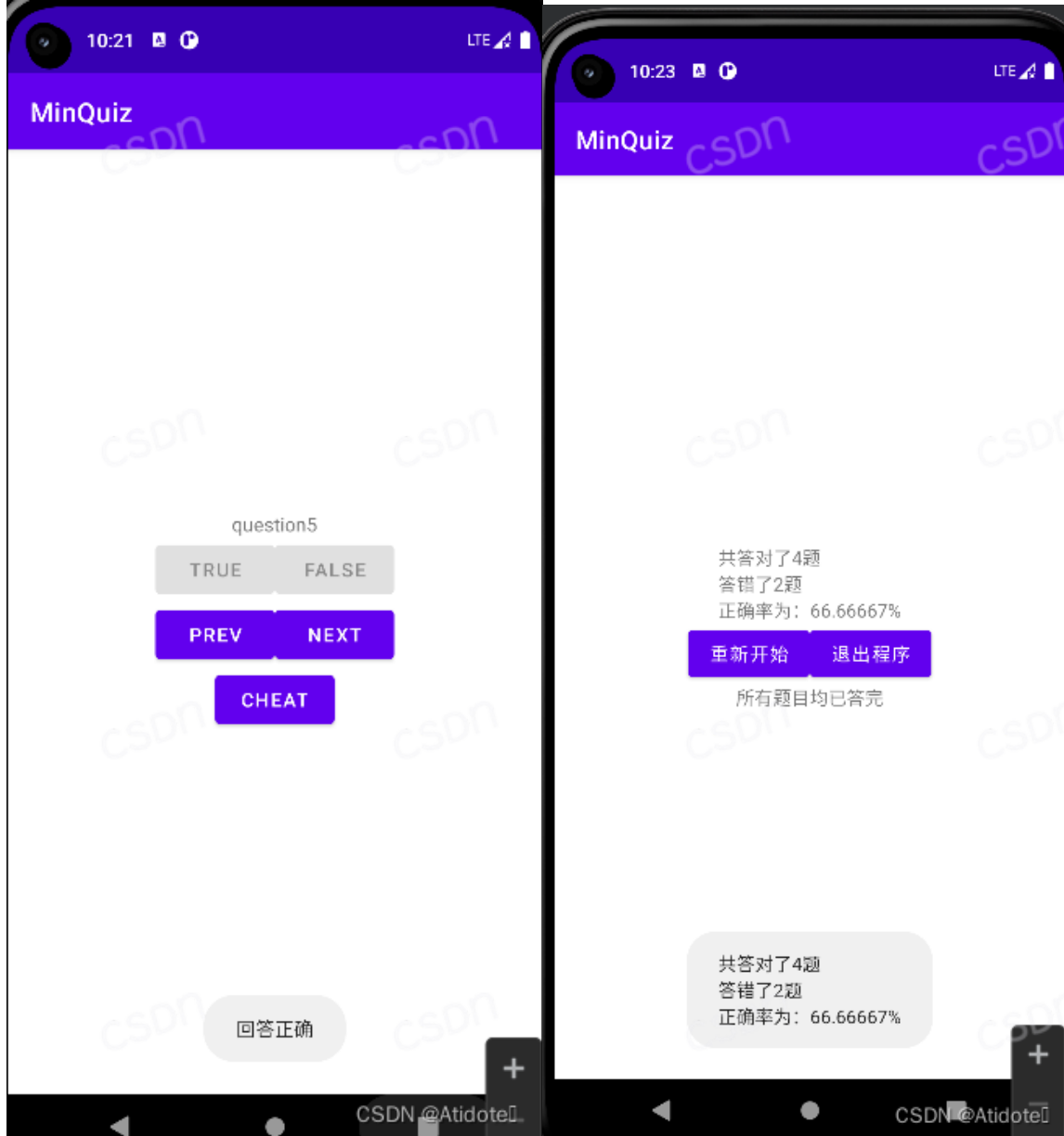
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### 三、运行结果



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