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**Date:** December 18th, 2019

**Coding Topic:** MVC

**Description of Understanding:** MVC separates duties of a program, this facilitates sanitizing the information that is going to or from the system, minimizing attack surface. It also helps separate duties of programmers.

Repost clarification:

I did not take the code from course hero, that is a home work sharing site, I took it from <http://www.austintek.com/mvc/>, I had sandbox Since I took from the tutorial stated above, as it works through the steps and changes things here and there. I have toyed with the MVC displayed in so does some funny math, just to prove I understand where things are happening in the file (and labeled it “broken counter” for a reason). I left comments there to help me see where what is happening, and commented out the parts pushing meaningful things to the console. I hope this is enough for you.

**Video:** https://youtu.be/wPerseZF4Dg

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| **File** | **Git Link** | **What should I be looking for?** | **Sandbox or Your code?** |
| Model.java | [**https://github.com/ireland-isaac/isaac-ireland.github.io/blob/master/familiarity%20review/MVC/Model.java**](https://github.com/ireland-isaac/isaac-ireland.github.io/blob/master/familiarity%20review/MVC/Model.java) | Model | Sandbox from alvinalexander.com |
| View.java | [**https://github.com/ireland-isaac/isaac-ireland.github.io/blob/master/familiarity%20review/MVC/View.java**](https://github.com/ireland-isaac/isaac-ireland.github.io/blob/master/familiarity%20review/MVC/View.java) | View | Sandbox from alvinalexander.com |
| Controller.java | [**https://github.com/ireland-isaac/isaac-ireland.github.io/blob/master/familiarity%20review/MVC/Controller.java**](https://github.com/ireland-isaac/isaac-ireland.github.io/blob/master/familiarity%20review/MVC/Controller.java) | Controller | Sandbox from alvinalexander.com |
| RunMVC.jar | **https://github.com/ireland-isaac/isaac-ireland.github.io/blob/master/familiarity%20review/MVC/** | Program to run it all | Sandbox from alvinalexander.com |
| MVC.docx | **https://github.com/ireland-isaac/isaac-ireland.github.io/blob/master/familiarity%20review/MVC/MVC.docx** | Notes of what MVC is |  |

**Coding Topic:** App controller Patterns

**Description of Understanding:** this is a resubmit, I hope it shows what you were asking for. I updated dispatcher to match your notes, and changes the reviews to use a review function rather than a show().

Way of managing user interface.

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| **File** | **Git Link** | **What should I be looking for?** | **Sandbox or Your code?** |
| App controller patterns | **https://github.com/ireland-isaac/isaac-ireland.github.io/tree/master/familiarity%20review/AppControlerPatterns/App%20controller%20patterns.docx** | Short write up of what I know, this one is short |  |
| Folder for package | **https://github.com/ireland-isaac/isaac-ireland.github.io/tree/master/familiarity%20review/AppControlerPatterns/appcontroldemo/** | Master folder of what files I have | Augmented from Ray Christian/David Banks |
| CreedReview.java  PeanutsReview.java  SpectreReview.java | **https://github.com/ireland-isaac/isaac-ireland.github.io/tree/master/familiarity%20review/AppControlerPatterns/appcontroldemo/** | Views of reviews | Augmented from Ray Christian/David Banks |
| Dispatcher.java | **https://github.com/ireland-isaac/isaac-ireland.github.io/tree/master/familiarity%20review/AppControlerPatterns/appcontroldemo/**Dispatcher.java | Manages the imput and selects the reviews to display | Augmented from Ray Christian/David Banks |
| Dispatcherv2.java | **https://github.com/ireland-isaac/isaac-ireland.github.io/tree/master/familiarity%20review/AppControlerPatterns/appcontroldemo/**Dispatcherv2.java | Shows changes matching your request | Many cobbled together by me |
| AppControlDemo.java | **https://github.com/ireland-isaac/isaac-ireland.github.io/tree/master/familiarity%20review/AppControlerPatterns/appcontroldemo/**AppControlDemo.java | manager | My creation |
| Handler.java | **https://github.com/ireland-isaac/isaac-ireland.github.io/tree/master/familiarity%20review/AppControlerPatterns/appcontroldemo/**Handler.java | handler | Worked from your example |