



### CSCI – 310 Prep. Systems Software / 593 Intr. Operating Systems

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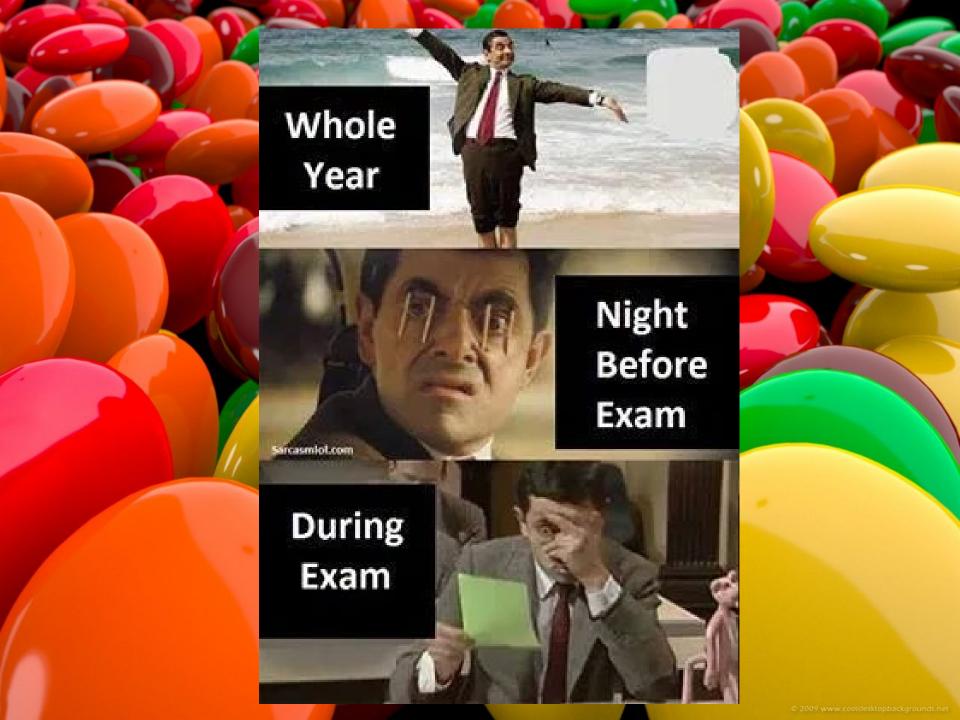
# Welcome





Dr. Cavalcanti
a/k/a Dr. Color Candy or Dr. C

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## **GYMQUOTES.CO**

### TRANKARDER.





Note: Use the scripting language you feel mostly comfortable coding.



**VPS Mirror Automation** 







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**Develop a remote cloud based VPS mirror with the following features:** 

- 1. Have a main server running at least 4 threads; (2 points)
- 2. The threads should share a critical session with shared data;(2 points)
- 3. The mirror (server), should keep up with the events, data and processes running on the main server. (2 points)
- 4. Define and implement the retention policy for the server mirror back up, creating an automation script to run the mirror backup automatically. (1 points)
- 5. Make a power point presentation (15 to 20 minutes), recording the video presentation about the project implementation methodologies and approach. Submit: a short video showing the program in action and showing that both server keep updated as the mirror continuously keep up with changes on the main server, also include a short video with the presentation, plus whole source code and documentation with the steps building the mirror. (3 points)

