

CS 242 Week 2 Rubrics

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November, 2019

1 Abstract

In week 2, `yterm` will support more ANSI sequences. In particular, I'll add support for colors and other graphic-related ANSI sequences (Select Graphic Rendition or SGR). I'll further optimize the code structure and add more thorough tests for ANSI sequences.

2 Rubrics

- (40%) Select Graphic Rendition/SGR escape sequences. This includes
 - (10%) Switching font weight (faint/normal/bold)
 - (10%) Switching font style (italic/underline/blinking)
 - (10%) Switching foreground color
 - (10%) Switching background color
- (40%) Support and optimize for more command line programs
 - (20%) `cmatrix`
 - (20%) `npm`
 - (5%) `vi` (extra-credit)
- (20%) More tests on ANSI sequences
 - (10%) Standardize the implementation of ANSI sequences
 - (10%) More tests for the Terminal class