# CS 242 Week 2 Rubrics

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## 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 (50 pts)

- (30 pts) Functional requirements
    - (20 pts) Select Graphic Rendition/SGR escape sequences. This includes
        * (5 pts) Switching font weight (faint/normal/bold)
        * (5 pts) Switching font style (italic/underline/blinking)
        * (5 pts) Switching foreground color
        * (5 pts) Switching background color
    - (10 pts) Support and optimize for more command line programs
        * (5 pts) `cmatrix`
        * (5 pts) `npm`

- (20 pts) Testing requirements
    - (10 pts) More tests on ANSI sequences
    - (10 pts) More documentation on ANSI sequences