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nhorse (Ncurses Horse Race) – Project Outline

Ncurses is a C++ library for building TUI's. My project will implement a horse race program with an ncurses UI.

- Create a horse race program similar to the CSCI240 project
- Instead of printing new lines, the TUI version will overwrite previous output

```
1 | -----  
2 | -----  
3 | -----  
4 | -----  
5 | -----  
6 | -----
```

- Above is an example with six horses
- The user runs the program with a numeric argument (ex. ./nhorse 6)
- This program would benefit from three classes
  - Horse class to create an object for each horse
  - Track class to create a number of lanes to be filled by horses
  - Race class to tie the horse and track classes together and to start and stop the race