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CSSE376 – Lab 10 (BDD with Sinatra)

Q1: HAML is an HTML-like markup language. It simplifies HTML by only requiring one tag, but requiring indentation. Mandatory indentation makes code easier to read. Also, it looks like conditional code can be embedded (displaying the fortune), however, I don't know whether that's a Sinatra thing or a HAML thing. The only apparent disadvantage of HAML is that it must be compiled into HTML to be interpreted by web-browsers, while HTML is ready.

Q2: The biggest difference between CLI and web testing was the way the program was interacted with. CLI focused on text input/output and linear flow while web focused on page interactions and asserting text was present.

Q3: Simple web applications can easily be tested by hand. Anything larger would benefit from cucumber. It's like selenium for automation, but doesn't require a browser. The tests are also written in English, so that's a nice touch too.