CST 334: Operating Systems

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# AWK: get-problem

**Purpose**. Knowing how to write simple awk scripts is a very valuable skill when working in bash. This assignment will help build your awk skills.

**Instructions**. We'll write a script to find and output a problem in a homework file.

On mlc104, copy the directory /home/CLASSES/brunsglenn/cst334/hw/hw5/get-problem to somewhere under your own home directory. Look at the file student-code.sql to see what a homework file looks like. Each problem is described on a problem line that starts with something like "-- 4. ". The student response is on the lines following the problem. Given an input value, like 4, the script should output the student response to the problem. Please note that a student response ends with either: a new problem line, the end of the file, or a line that begins with three or more hyphens. Student responses can be more than 1 line long, and blank lines within a student response should not be output.

You need to edit awk script get-problem.awk. Also, you will need to the "shebang line" #!/usr/bin/awk -f to the top of the script. The directory contains tests that your code should pass. I may use additional test scripts when I test your code..

**Submitting.** Submit your edited get-problem.awk on iLearn.

**Grading**. I will run 3 test scripts on your code. This may be a little different from the test scripts you have been given. You will get 10 points for each test you pass (max 30 points).