

CS 5 spring 2021, hw 3 guidelines...

DO READ the xkcd comic linked below.

This week's optional comment theme: *"Good" Science jokes* Our list:

"Good" science jokes to consider as comments... ?

- Schrodinger's Cat walks into a bar. And doesn't.
- Why do northern bears love water? They're polar.
- When the Silver Surfer and Iron Man team up, they're alloys.
- Why are chromosomes useful in advertising? Because sex cells.
- The barman says, "We don't serve faster-than-light particles here." A tachyon enters a bar.
- Schrodinger is stopped by a police officer, who searches his car. The officer says, "Did you know you have a dead cat in here?" Schrodinger replies, "Now I do."
- A mathematician, a physicist, and an engineer walk into a bar. The barman looks at the three and says, "Is this some kind of joke?"
- Recursive Bar Joke: A guy walks into a bar and tells the Recursive Bar Joke, only he does it *much* better than I do. This joke gets funnier every time! (had to include this again...)
- One day, Einstein, Newton, and Pascal meet up and decide to play a game of hide and seek. Einstein volunteers to be "It." As Einstein counts to 100, Pascal runs off to hide. Newton doesn't move, but pulls out a piece of chalk and draws a one-meter square on the floor around him. Einstein opens his eyes, sees Newton, and says "You lose, Newton!" Newton replies, "No, I win. You found one Newton per square meter: that's Pascal!"

[CS 5 **GOLD + BLACK** grading]

GOLD + BLACK [STEP 0 - *reading hw3pr0* out of 5]

- Grading reading responses: 5 pts: good! 4pts: too light <=3pts: *what?!*

- The article: [Are we in a simulation?](#)

- The prompts (they should have at least touched on both of these):

1. Are we, in fact, ***in a simulation right now?***
2. Even if we were, would that change things (or your view of things)?

- Here is an earlier week's [page of guidelines and possible comments for reading responses.](#)

+++ Please grade both the cs5 gold and cs5 black readings this week

Add a comment that connects your thoughts to the response! :-)

(We have more time this week!)

GOLD [PythonBat team: a few more PythonBat problem? [here is the link](#)]

GOLD + BLACK [Lab problem *hw3pr1* out of 35]

+ this will be graded by our lab team -- thank you, lab team!

+ please do grade both gold and black for lab in the usual lab-way

[Gold hw3pr2: Caesar Cipher and Assorted functions... out of 60]

For this assignment, things should already be auto-graded, but please check them over:

- **Style points**

- take off -2 points for any file with **more than one docstring missing**, then up to -5 pts overall

- **Loop points**

- take off -5 points for any function with a **while or for loop**, up to -10 points overall

- **Correctness points - already autograded**

- You should be able to re-grade a hw by hitting that button on the grading page (Hooray!)
- **Unfortunately**, you can't change the code then regrade it... (some day!)
- To do that, you need to download the code or [paste it to repl.it in your browser](#)
- The tests are the ones from the hw page...

- **If they lost lots of points**

- check to see if there was a cascading error that did it (perhaps unrelated)
- if so, you can give BACK some points to reflect the effort involved
- this can be done for the whole assignment (give 20-30/60) or per-problem
- probably not beyond 45 or so points for non-working code
 - all the more reason to give a score of **42!**

- **If they did extra credit...make sure they got the credit**

[Black hw3pr3: "Word break!" up to 35 out of 35]

For this assignment, things should already be auto-graded, but please check them over:

- **Style points ~ docstrings...**

- take off -2 points for any file with **more than one docstring missing**, then up to -5 pts overall

- **Correctness points - already autograded**

- You should be able to re-grade a hw by hitting that button on the grading page (Hooray!)
- **Unfortunately**, you can't change the code then regrade it... (try repl.it!)
- The tests are the ones from the hw page...

- **If they lost lots of points**

- check to see if there was a cascading error that did it (perhaps unrelated)
- if so, you can give BACK some points to reflect the effort involved
- this can be done for the whole assignment (give 20-30/60) or per-problem
- probably not beyond 45 or so points for non-working code
 - all the more reason to give a score of **42!**

If time: [Black hw3pr2: Spell-checking... out of 30]

For this assignment, things should already be auto-graded, **except for 5 points!**

- **Style points**

- take off -2 points for any file with **more than one docstring missing**, then up to -5 pts overall

- **Checking the final five "spam" points...**

- **give +5 points** if spam() works close to how it should...

- Let's try using repl.it -- **copy** this "repl" <https://repl.it/@zdodds/VoluminousSilkyUsers>

To copy, go to the "Edit" pen (in the upper left) -- and choose **"fork"**

- **Paste** in a new student's code!

- **Run!** Call spam()

<https://repl.it/@zdodds/VoluminousSilkyUsers>

Here's what it looks like:

Other resources: here is [3esl.txt](http://www.cs.hmc.edu/~cs5grad/cs5/3esl.txt): <http://www.cs.hmc.edu/~cs5grad/cs5/3esl.txt>

Thank you for grutoring cs5, everyone!

Thought of the day - and every day:

XKCD's 10,000 strip: <http://xkcd.com/1053/>

How to get to this page:

The CS5 site should be top link when Googling

These notes are linked at the bottom of CS5's page as

Also, the submissions site is at

hmc cs5

for grutors - guidelines

cs.hmc.edu/submit

From 2019:

- Grading nourishment: *Your own!*

GREEN graders:

[editable guidelines](#)

[read-only full-course guidelines](#)

- **Add a comment** ... and be sure to

- **Submit (z)** the score **and comment**

From 2018:

I called Sanamluang this morning and they said their primary chef is visitng Thailand for two weeks! There is a new CS5 grading goal: ***Sanamluang by Semester's End!***

Old grading guidelines from 2016:

[Gold Extra-credit! - check out the webpages made...!]

[Here was the assignment description \(pr. #3\).](#) If they made an effort -- and seemed to include all or most of the HTML features wanted, give +5 points.

Give +8 points, if above-and-beyond; give +2 to +4 points for getting started... .