

Quiz 0

To get credit for this quiz, use the Quiz tool at eee.uci.edu to enter your answers, within the Sunday-to-Tuesday quiz period. Be sure to submit the quiz fully at the end.

Problem 1 (7 points) **Topic: Course policies and advice**

Each of the following statements claims to be a policy, procedure, good advice, or other characteristic of ICS 31, but each is inaccurate, misguided, or wrongheaded in some way. Please change the statement (as little as necessary) to make it an accurate statement on the same topic.

(a) We expect students in ICS 31 to have at least two years' experience writing software.

No previous programming experience is expected of ICS 31 students.

(b) The best and fastest way to get answers to questions about the course material is to send Email to the instructor and TAs.

Posting on Piazza.com is best for questions about course material. Email is better for private correspondence.

(c) In pair programming, two programmers split up the work so they can finish twice as fast.

In pair programming, two programmers work together, one "driving" at the keyboard and the other "navigating". (In fact, studies show that this arrangement gets the work done faster.) Splitting up the work is not pair programming and is not how labs in ICS 31 should be done.

(d) In pair programming, it's best to find the most experienced partner you can, so your partner can do all the hard parts.

If you let your partner carry the weight, you won't learn the material; it's like asking someone else to exercise for you. Both partners need to discuss and understand the solutions. That can happen when one partner is much more experienced than the other, but it's more of a give-and-take if the partners are more evenly matched.

(e) This is college; attending class and lab are optional, so missing them has no bad consequences.

Lab is where you do your lab work with your partner each week, and where the TA and lab tutors are available to give you help. Lecture is where topics are introduced and explained, and where broader issues are covered; even with the UCI Replay recordings, you miss everything that's not on the computer screen or the audio.

(f) If you find some course concepts difficult or confusing, or if you see people in the lab who work a lot faster than you do, you should give up and take another class.

We don't expect everything to be perfectly clear and easy right away, and neither should you: Ask your TA or instructor or lab tutor or Piazza for help. To succeed in this class and in ICS, you do not have to keep up with the biggest hot-shots.

(g) Save your questions in lecture for the last five minutes of class.

We prefer that you ask questions as they occur to you and leave it to us to decide how and when to answer.

Problem 2 (3 points) **Topic: Running rudimentary code in IDLE**

Using the IDLE Python environment, you have typed the following line of Python code:

```
print('Good-bye')
```

You then run the code (with “Run Module” from the Run menu or by pressing the F5 key). What do you see in the shell window as a result of running this statement?

Good-bye

Technically, the capitalization and punctuation should match perfectly; the quotation marks don't get printed.