

# Questions

Name: \_\_\_\_\_

1. Suppose, for the sake of simplicity,<sup>7</sup> that we want to match email addresses whose addresses and domains are letters and numbers, like “abc123@xyz.wibble”. Write a regular expression to match an email address.
2. Write a command to check if Clayton Price is in “cool\_nerds.txt”, a list of cool nerds.
3. Imagine that you are the owner of Pat’s Pizza Pie Pizzeria, a pizza joint that’s fallen on tough times. You’re trying to reinvent the business as a hip, fancy eatery, “The Garden of Olives (And Also Peperoncinis)”. As part of this reinvention, you need to jazz up that menu by replacing “pizza” with “foccacia and fresh tomato sauce”. Suppose your menu is stored in “menu.txt”. Write a command to update every instance of “pizza” and place the new, hip menu in “carte-du-jour.txt”. (**Hint:** you’ll need to use some of the I/O redirection stuff you learned in Chapter 2.)

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<sup>7</sup>In practice, email addresses can have all sorts of things in them! Like spaces! Or quotes!