## Summary Dialogue on Distribution

Student: Well, that was quick. Too quick, in my opinion!

**Professor:** *Yes, distributed systems are complicated and cool and well worth your study; just not in this book (or course).* 

Student: That's too bad; I wanted to learn more! But I did learn a few things.

Professor: Like what?

Student: Well, everything can fail.

**Professor:** Good start.

**Student:** But by having lots of these things (whether disks, machines, or whatever), you can hide much of the failure that arises.

**Professor:** Keep going!

**Student:** Some basic techniques like retrying are really useful.

**Professor:** That's true.

**Student:** And you have to think carefully about protocols: the exact bits that are exchanged between machines. Protocols can affect everything, including how systems respond to failure and how scalable they are.

Professor: You really are getting better at this learning stuff.

Student: Thanks! And you're not a bad teacher yourself!

Professor: Well thank you very much too.

**Student:** So is this the end of the book?

**Professor:** I'm not sure. They don't tell me anything.

Student: Me neither. Let's get out of here.

Professor: OK.

Student: Go ahead.

Professor: No, after you.

Student: Please, professors first.

**Professor:** *No, please, after you.* 

**Student:** (*exasperated*) *Fine!* 

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**Professor:** (*waiting*) ... so why haven't you left?

**Student:** I don't know how. Turns out, the only thing I can do is participate in these dialogues.

**Professor:** *Me too. And now you've learned our final lesson...* 

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