

## Review

Apr 7, 2017

• What are common constructs in programming languages?

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• What are some differences between programming languages?

A human must turn information into intelligence or knowledge. We've tended to forget that no computer will ever ask a new question.

-- Grace Hopper

Computers are incredibly fast, accurate, and stupid. Human beings are incredibly slow, inaccurate, and brilliant. Together they are powerful beyond imagination. -- Albert Einstein

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Final Exam Take Home Questions			Final Exam		
<ul> <li>2 essay questions about the Broader Issues</li> <li>Due before end of exam period</li> <li>&gt; Noon Friday</li> </ul>			<ul> <li>Finals are taken in the lab classroom (Parmly 405)</li> <li>No computers</li> <li>If need to change your time, sheet outside the CS department office</li> </ul>		
<ul> <li>Each essay should be about 1/2 a page, single-spaced</li> <li>Goal: answer the question clearly, precisely, and convincingly</li> </ul>			<ul> <li>Evaluations due Saturday at midnight on Sakai</li> <li>Take-home essay due Friday at noon.</li> <li>End of exam period</li> <li>All lab work and extra credit articles must be submitted by Wed</li> </ul>		
<ul> <li>Not too wordy</li> <li>Evidence/examples to support your argument</li> <li>Correct spelling, grammar, punctuation</li> </ul>			<ul> <li>Office hours:</li> <li>Saturday: 2:15-5 p.m.</li> <li>Monday: (working on these; have to schedule a meeting)</li> <li>Appointments preferable during that time</li> <li>Other times by appointment</li> </ul>		
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## Final Exam Review

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- What do you need to do to be able to use methods from a class?
- What are the different ways to iterate through a list?

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• How can you iterate through a dictionary?













