

Garfield AP CS

Coding conventions! + assignment logistics



Why code conventions?

- 80% of the lifetime cost of a piece of software goes to maintenance.
- Hardly any software is maintained for its whole life by the original author.
- Code conventions improve the readability of the software, allowing engineers to understand new code more quickly and thoroughly.
- If you ship your source code as a product, you need to make sure it is as well packaged and clean as any other product you create.

The PC Weenies™



Bob's "tough love" approach would eventually force Milton to give up his bad programming habits.

The PC Weenies, all characters and likenesses thereof
are ©1999 Krishna M. Sadasivam
web: www.pcweenies.com
e-mail: kms007@yahoo.com

Assignment 1

- Song
- Static methods, printlns only
- More syntax practice

Turning it in


Assignment 1: Song

Due: 9/23/2009 at 11:30pm

[Turn in Assignment 1](#)

 [Song Specifications](#)

Expected output:

 [Song](#)

Project 1: Song

Due Wednesday, September 23rd, 2009 23:30:00

(now: Tuesday, September 15th, 2009 20:08:43)

First Name:

Last Name:

Song.java



Grading

- This one is 10pts, most will be 20
- Half external correctness -- does it look like I asked?
- Half internal correctness -- names, comments, spacing, redundancy, decomposition, PICKY!

Academic integrity

- Never talk in Java
- Never show your code
- Do talk about concepts
- Take a break before coding
- Copied code is very easy to spot!

Right now

- Fill out survey linked from the website
- Get going on assignment 1
- Ask questions
- Play with variables and types