### Programming

#### • Why is programming fun?

• First is the sheer joy of making things. As the child delights in his mud pie, so the adult enjoys building things, especially things of his own design. I think this delight must be an image of God's delight in making things, a delight shown in the distinctness and newness of each leaf and each snowflake.

Source: Frederick P. Brooks, Jr. The Mythical Man-Month: Essays on Software Engineering.

# FIT100

### Grading

- Quiz 3 drew from your labs as well as the questions in each chapter.
  - Unfair since I didn't tell you in advance.
- Last week was hard with 2 quizzes and a project due.
  - We won't do that again!
- How to make it fair:
  - We will drop your lowest quiz score for the quarter.



**FIT100** 

Homework

- By today you should have read
  - Fluency
    - Chapters 20, 21, 22
  - QuickStart
    - Chapters 1 and 2, and pp. 108-113



FIT100

Schedule Changes

Monday and Tuesday:

- \* Keep working on Lab 7
- \* Due at your Wednesday or Thursday lab this week

Deadline for next project is postponed

- Will introduce the next project next Monday
- Student As Teacher—Creating an Online Quiz using JavaScript



## Functions & Abstraction

A function is a package for an algorithm; once written, it can be use over and over.

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