

CS 231
Spring 2015

Due: Friday, March 27

Reading/Homework Assignment

1. Read: *The Soul of a New Machine*, by Tracy Kidder
2. For each of the terms listed on the attached sheets, give the page(s) on which Kidder explains its definition, and summarize Kidder's explanation as you understand it. Summarize, do not merely copy, and use terminology from our course whenever possible. Note: The best explanation may not necessary occur the first time the term appears.
3. Remove this sheet, put your name on the first page of the remaining sheets, and hand it in.

NAME:

Transistor (page):

Integrated circuit (page):

Gate (page):

Boolean algebra (page):

Thirty-two bit machine (page):

Microcode (page):

Microprogram (page):

Instruction set (page):

Assembly language (page):

No-op (page):

Logical address space (page):

System software (page):

SysCache (page):

IP (page):

Tag (page):