



## CSE 100 Computers ...

- We will discuss how computers really work later, but for now think of them as having many forms
  - $\hfill\square$  Embedded -- processor, ROM, channels to sensor/actuators; µoven
  - Laptop -- processor, RAM, floppy disk, harddisk, LCD; mobility
  - Desk Top -- processor, RAM, floppy, harddisk, CD, CRT; office work
  - □ Server -- processors (4-32), RAM, many harddisks, CD; services
  - □ Supercomputer -- processors (16-1K), RAM, harddisks; big science
- CSE100 uses
  - + Laptop for lectures
  - + Desktop in Collabs, OUGL, SUZ
  - + Dante server
- An unconnected computer can only access the data stored locally, run the software stored locally, etc.

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