Timeline: 1950 — 1960 — 1970 — 1980 — 1990 — 2000 — 2010 — 2020 — 2030

"just get it working"

- Early exploration: what can computers do for us?
- Specialized applications for business and science.
- Mostly assembly language.

"generalize it"

- Distributing software for personalized computers and the web.
- High-level languages, particularly object-oriented.

"make it fast"

- Data analytics of web-sized datasets.
- Deep learning becoming effective in business and science.