

# Imperative Programming Languages

- Machine languages
- Assembly languages

# Procedural Programming Languages

- C
- C++ (as it's perhaps most often used)
- Java (as it's perhaps most often used)
- Many *scripting languages* (Javascript, Python, etc.)
- Many older programming languages: BASIC, COBOL, FORTRAN, Algol, Pascal
- Many others

# Object-Oriented Programming Languages

- C++
- Objective C
- Java
- Ruby
- Eiffel
- OCaml
- CLOS
- Some scripting languages (Object Perl, Python, etc.)
- SmallTalk
- Simula
- Many others

# Functional Programming Languages

- Scheme
- LISP
- ML
- Haskell
- Clean
- FP
- Some scripting languages (Python, etc.)
- A number of research languages