

Chapter 1, “Building Abstractions with Procedures”

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1. Building Abstractions with Procedures

- Target of study: **computational processes** (1)
 - intuition: “Computational processes are abstract beings that inhabit computers” (1)
- Processes manipulate **data** (1)
- Evolution of a process is directed by a pattern of rules called a **program** (2)
- An upshot: “**People create programs to direct processes**” (2)

1.1 The Elements of Programming

1.2 Procedures and the Processes They Generate

1.3 Formulating Abstractions with Higher-Order Procedures