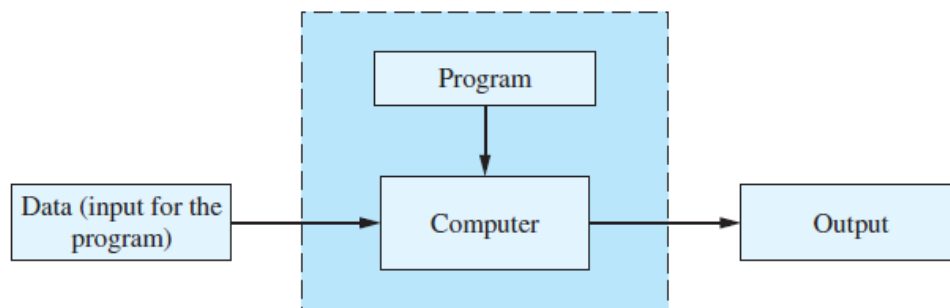


Euclid's Algorithm (redux)

- Input: two whole numbers
- 1. Call the larger number **X**, smaller number **Y**.
- 2. Divide **X** by **Y** and call the remainder **R**.
- 3. If **R** is *not* 0, then:
 - Change **X** to be the current value of **Y**,
 - Change **Y** to be the current value of **R**,
 - Go back to step 2.
- 4. Output **Y**.

Algorithm as a Program



The Python Programming Language

