revised: 9/26/98, 7/30/99, 01/17/00, 06/01/00, 01/16/06, 06/19/14

CHAPTER 10 — Input and Output

- Input and Output Streams
- The standard I/O streams
- Scanner class
- Exceptions
- Converting character data to type `int`

This chapter discusses input and output. Most programs input data, process it, and then output the results. This chapter discusses ways to input data from the keyboard and output results to the monitor. Later chapters will discuss input and output from disk files and other media.

QUESTION 1:

When a computer program does an *input* operation, in which direction does the data flow?

- From an outside device *into* the program?
- From the program *out to* some device?