

Reading Quiz Ch 1-2

- 1) Which of the following are you expected to know before taking this class?
 - A) discrete math (Math 270A)
 - B) data structures (CPSC 131)
 - C) Python (CPSC 223P)

- 2) Which of the following is **not** a requirement for good pseudocode?
 - A) return value type corresponds to algorithm output data type
 - B) gives a valid output for all valid inputs
 - C) correct language-specific syntax
 - D) clearly defined and initialized variables

- 3) A **problem** is defined by:
 - A) output data type and constraints
 - B) a written description of a scenario
 - C) input data type and constraints
 - D) specific values corresponding to a scenario description

- 4) A **solution** is the output for a(n).
 - A) instance (specific x) and solution is (y) $(4,5) \rightarrow 9$ $(3,2) \rightarrow 5$ $x1 \Rightarrow y1$ $x2 \Rightarrow y2$
 - B) problem

- 5) There is only one possible solution for any given specific input.
 - A) True
 - B) False