Your name: _Write your name here_   Date: _Write date_   Sign-off: _____

Problem: _Which lab, assignment, or CloudCoder exercise_

Problem description:

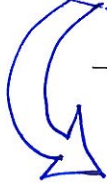Briefly describe the problem (one or two sentences). For example:

Compute total cost of order based on number of items and unit price

Input name	Description	Data type
	Describe each input value needed by the computation. Examples:	
num Items	number of items	int
unit Price	price of each item	double

Describe each value produced as a result of the computation. Examples:

Output data:	Output form:	Data type:
total cost	printed	double

Output form is one of:
• printed
• return value
• reference parameter

Strategy:

In words, describe a strategy for solving the problem.

Control flow sketch:

Show a sketch of the control flow. This could be pseudo-code or a flowchart.

Similar problems:

List examples of problems similar to this one (if any).