CMPS 2143   **NAME** _____
Program 5 Grading Sheet   **On Time:** _____   _____/100

- List.h class (10)
    - applied templates (7)
    - added pragma (1)

      - added include at bottom (2)

- List.cpp class (20)
    - include .h file (1)
    - completed comments (2)
    - applied templates (8)

      - completed methods (8)
      - excluded from project in solution (NOT DELETED) (1)

- Shape.h (20)
    - completed comments (2)
    - completed Rect, Square, Circle correctly (12)

      - Called parent methods when necessary (3)
      - DID NOT declare name in subclasses! (3)

- Main program – correctness (20)
    - include List & Shape classes (2)
    - completed comments (2)
    - declared a List of pointers to Shape (2)
    - declared a pointer to Shape (2)

      - reads a shape (3)
      - inserts Shapes in List (3)
      - prints Shapes calling toString (name & area with labels) (4)
      - prints cumulative area (2)

- Algorithm (7)
    - uses switch to construct (3)
    - uses polymorphism to print shapes and their areas (3)
    - perform eof loop with a prime read correctly (1)

- Output format (5)
    - Heading
    - Results

      - Labels
      - Other

- Style (5)
    - use of blank lines
    - indentation

      - ids and method names
      - Other

- Documentation (5)
    - files documented
    - methods documented

      - function prototypes
      - internal code comments

- Turn in all requested materials (8)
    - List.h, and List.cpp
    - Shapes.cpp
    - Prog5.cpp

      - 2 input files
      - 2 output files