**CMPS 4143 Contemporary Programming Languages NAME \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Programming 5 On Time: \_\_\_\_\_\_\_\_\_ Score: \_\_\_\_ / 100**

# Correctness: (50 points)

# Reads from a file

# Sorts list

* + Prints in increasing order of cost
  + If tied, prints lex order

# Prints to a file

# Prints too expensive

* + Prints binder in UPPERCASE
  + Prints list of recipes
  + Prints blank line after each binder

**Algorithm: (25 points)**

# Defines and uses at least one function

* Use strings and string operators
* Uses Dictionary for ingredients and cost
* Uses list of tuples for recipes and cost

**Style: (5 points)**

* Good identifiers
* Use of blank lines
* Indentation
* No breaks/continues
* Other

**Documentation: (5 points)**

* File
* Function(s)
* Blocks - Internal comments

**Output format: (5 points)**

* Intro/exit message
* Good prompts
* Headings
* Results labelled and *formatted*
* Blank lines
* Other

**Turned in: (10 points)**

* **.**py file (printout(s))
* 2 Input files
* 2 outputs for your test data and for my DATA files
* Turn in hand-checked results for the test samples!