

Program #1 Grading Criteria - 100 pts total

Feel free to award partial credit in each category based on “how well” the program satisfies the criteria presented.

Code Points (15 pts)

Standard Input/Standard Output - 5 pts

Code for reading in ingredients exists - 2 pts

Code for reading in one recipe exists - 2 pts

Code for reading in all recipes exists - 2 pts

Code for reading in stores exists - 2 pts

Some calculation is attempted for amount of ingredient to order - 2 pts

Following Requirements (18 pts)

2 pts for copying item struct

2 pts for copying recipe struct

2 pts for each of the 7 function prototypes

Style Points (12 pts)

Header comment w/name, program, date – 2 pts

Appropriate variable names – 2 pts

Has a constant (#define or const) for max string size – 2 pts

Appropriate white space and indenting – 2 pts

Internal comments in code – 4 pts

Testing Document + Test Cases (20 pts)

Strategy file - 8 points (generally give full credit...look for the awareness of trying a string of length 20 for an ingredient and a smoothie with all the ingredients. Take off a 1 pt if either of these ideas or one you think is really important is missing)

.in file - 6 pts (eyeball and make sure cases look valid)

.out file - 6 pts (eyeball to make sure this looks like the answers are reasonable)

Execution Points (35 pts)

There are 3 test cases.

10 pts for sample

10 pts for small

10 pts for large

5 pts - Dynamically allocated data is freed (2 pts dictionary, 2 pts smoothies, 1 pt array of doubles)

Give partial on a case if some of the answers are correct. Do partial proportionally but only give full credit if all cases are correct.