

Program #6 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 (20 pts)

Uses standard I/O – 3 pts

Uses structs, #define provided – 3 pts

Reads in all input appropriately – 2 pts

Commands are processed in loop with if/switch – 5 pts

There is an array of size 300,007 – 2 pts

There are appropriate linked list and hash table functions – 5 pts (may give partial)

Style Points (10 pts)

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

Appropriate variable names – 2 pts

Appropriate white space and indenting – 2 pts

Internal comments in code – 4 pts

Execution Points (70 pts)

7 pts per test case

5 pts for all the lines except the last two (must be perfect to get this credit)

1 pt for last cash on hand

1 pt for number of operations

Time Limit = 4 seconds per case (if 2 x solution speed > 4 seconds, use that number instead)