CSS 341:   Machine Problem Score Sheet

Group Members:_____   **MP:**_____

Correctness   (mp0/1:**40%**   mp2/3:**60%**   mp4/5/6:**70%)**

- No errors, run-time error/warnings/crashes
- Correct/expected output
- User friendliness
- ~~**mp5/6 Only (10%):** Include a paragraph:~~
    - ~~discuss speed and efficiency limitation of your solution and~~
    - ~~suggest potential future improvements!~~

Efficiency/Potential Bugs   **(20%)**

- Unreachable code
- Useless loops/conditions/variables
- Redundant computation
- Un-initialized variables

Program Style   (mp0/1**: 40%**   mp2/3:**20%**   mp4/5/6:**10%)**

- Proper indentation
    - if/for/while/case statements
    - begin/end of blocks (functions)
    - No commented-code/debug statements
- Suitable variable names
    - Proper use of constant variables.
- Sufficient Comments
    - Begin of files
        - File Name, Author Name, Date
        - What your program does, how to run it
        - Assumptions on input (if any)
        - Brief Algorithm
    - Begin of functions
        - Function and Parameter Names + Comments
        - Assumptions on Input
        - What are the Output
        - Brief Algorithm
    - Local variables
    - Block comments in code
    - Around difficult/complicated statements
- Others …
    - **Proper submission with corresponding name**
    - **Submission** does not include useless files
    - Appropriate use of Global variables
    - Appropriate use of goto/break/continue
    - Appropriate use of returns in functions
    - Remember to submit this sheet