CS271  
Project #2  
Due 11:59 pm, third Sunday  
**Name:**

| | | Possible | Points | Comments |
|---|---|---|---|---|
| Preliminaries (3 pts) | | | | |
| | Files correctly submitted | 1 | | |
| | Program assembles, links | 2 | | |
| Documentation (8 pts) | | | | |
| | Identification block | | | |
| | Name, date, etc. | 1 | | |
| | Program description | 2 | | |
| | Section comments | 4 | | |
| | In-line comments | 1 | | |
| Verification (25 pts) | | | | |
| | Executes | 5 | | |
| | Completeness | | | |
| | Gets and uses user's name | 2 | | |
| | Displays programmer name | 1 | | |
| | Displays introduction | 1 | | |
| | Prompts user to enter data (with limits) | 2 | | |
| | Gets data from user | 1 | | |
| | Validates user data | 3 | | |
| | Displays results | 2 | | |
| | Displays closing message | 1 | | |
| | Correctness | | | |
| | Displays correct number of terms | 2 | | |
| | Calculations are correct | 2 | | |
| | Numbers are displayed 5 per line | 2 | | |
| | Partial lines displayed correctly | 1 | | |
| Requirements (10 pts) | | | | |
| | Solution is non-recursive | 1 | | |
| | Upper limit is defined and used as a constant | 1 | | |
| | Program is well-modularized (divided into logical sections) | 4 | | |
| | Counted loop is implemented with **loop** instruction | 2 | | |
| | Data validation loop is post-test | 2 | | |
| Coding Style (4 pts) | | | | |
| | Uses appropriately named identifiers | 2 | | |
| | Uses readable indentation, white-space, etc. | 2 | | |
| Extras | | | | |
| | Output columns aligned (+1) | | | |
| | Others? | | | |
| | | | | |
| Total Score | Possible \| Achieved | 50 | 0 | |