**Open Lab Five** Evaluation RUBRIC

|  |  |  |
| --- | --- | --- |
|  | **Description** | **Points** |
| **Program Development** | If program has compilation error. | -50 |
|  | If program terminates with run time error. | -50 |
| **Documentation** | Main Comment Block contains: (due date (1), author name(1), course-section #(1), and program description (2)). | 5 |
|  | Comments have been added to each group of logically related statements   * above each decision statement (if, if/else) * above each loop statement * above one or more sequence statements that together accomplish a cohesive task | 5 |
| **Style** | Variable:   * Meaningful variable names are used unless specified by the program description * Variable naming convention is followed * No global variable is used | 5 |
|  | Indentation and white spaces are used to make the program easier to read.   * All the decision statements are indented properly. * All the repetition statements (loops) are indented properly * Blank lines are used in front of each block of logically related statements | 5 |
| **Correctness** | Program solves the assigned problem using the basic control structure given in the program starting template | 30 |
| Makefile is created to compile the program and generate the executable  Program produces the correct output when tested using different user input. | 5  45 |
| **TOTAL** |  |  |