# Programming Assignment 2 - Vector Math

## Grading Criteria

* (5 Points) Submitted files follow submission guidelines
  + Only the requested files were submitted
  + Files are contain name, assignment, section
  + Sources outside of course material are cited
* (5 Points) Suggestions -
  + List of suggestions for improvement and/or what you enjoyed about this assignment
* (10 Points) Code standard
  + Code compiles without errors or warnings
  + Code is formatted and commented per the course coding standard
* (75 Points) Code passes test cases

## Grading Rubric

|  |  |  |  |
| --- | --- | --- | --- |
| Item | Points | Deduction | Comments |
| **Testing** | **75** | - |  |
| Program IO | 5 | 0 |  |
| input1.txt: Small Sub | 5 | 0 |  |
| input2.txt: Small Add | 5 | 0 |  |
| input3.txt: Small Dot | 5 | 0 |  |
| input4.txt: Small Cross | 5 | 0 |  |
| input5.txt: Error Vect Size | 5 | 3 | Condition not reached |
| input6.txt: Large Sub | 5 | 0 |  |
| input7.txt: Error Vect != 3 | 5 | 5 | Condition not checked |
| input8.txt: Large Cross | 5 | 0 |  |
| input9.txt: Very Large Add | 5 | 0 |  |
| input10.txt: Cross Very Small Res | 5 | 0 |  |
| input11.txt: General Add | 5 | 0 |  |
| input12.txt: General Sub | 5 | 0 |  |
| input13.txt: General Dot | 5 | 0 |  |
| input14.txt: Dot 0,0 = 0 | 5 | 0 |  |
| **Coding Standard** | **10** | - |  |
| Compiles without errors or warnings | 5 | 0 |  |
| Code format and commenting | 5 | 0 |  |
| **Submission** | **5** | - |  |
| Only the requested files were submitted | 1 | 0 |  |
| Files are contain name, assignment, section | 2 | 0 |  |
| Sources outside of course material are cited | 2 | 0 |  |
| **Suggestions** | **5** | - |  |
| Included | 5 | 5 | Missing |
| Total: | 87 | 13 |  |

## General Comments

Good Job. Some minor error checking mistakes….