CMPE-250 Laboratory Exercise 6 Secure String I/O and Number Output

By submitting this report, I attest that its contents are wholly my individual writing about this exercise and that they reflect the submitted code. I further acknowledge that permitted collaboration for this exercise consists only of discussions of concepts with course staff and fellow students; however, other than code provided by the instructor for this exercise, all code was developed by me.

Chris Larson Performed 18 September 2018 Submitted 25 September 2018

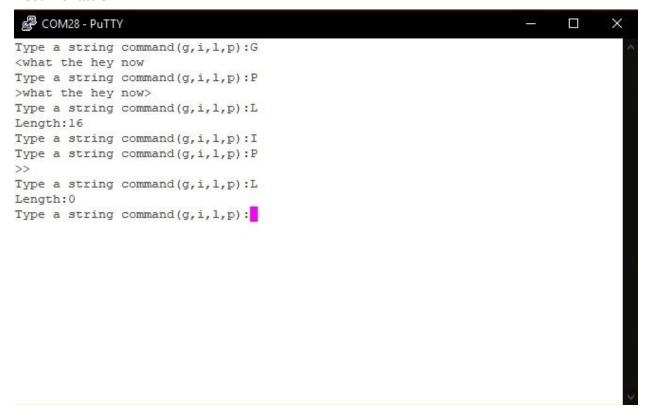
Lab Section 2

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Documentation



Memory Ranges

MyCode AREA- Starting-0x00000410 Last- 0x00000670

Constants - Starting-0x000003b0 Last- 0x000003dc

Variables- Starting- 0x1fffe100 Last- 0x1fffe87c

- 1. The number of user-typed characters stored in the string has to be one fewer than the number allocated for the string so that the null character can be stored at the end.
- 2. MAX_STRING needed to be defined as an EQUate rather than as a DCD in the MyContr AREA because EQUates do not take up memory, and DCD does take up memory.