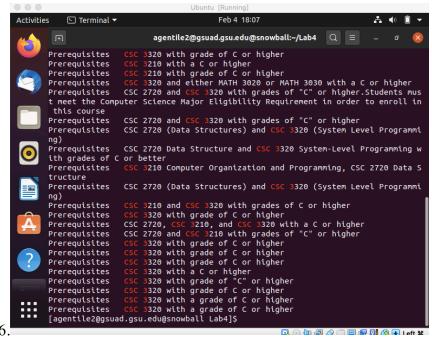
## Alexandra Gentile Lab 4

4. Feb 4 16:07 Terminal ▼ Prerequisites CSC 3320 with grade of C or higher Prerequisites CSC 3210 with a C or higher Prerequisites CSC 3210 with grade of C or higher Prerequisites CSC 3210 with grade of C or higher Prerequisites CSC 3210 with grade of C or higher Prerequisites CSC 3320 and either MATH 3020 or MATH 3030 with a C or higher Prerequisites CSC 2720 and CSC 3320 with grades of "C" or higher. Students must the Computer Science Major Eligibility Requirement in order to enroll in this course Prerequisites CSC 2720 and CSC 3320 with grades of "C". CSC 2720 and CSC 3320 with grades of "C" or higher CSC 2720 (Data Structures) and CSC 3320 (System Level Programmi Prerequisites Prerequisites
ng)

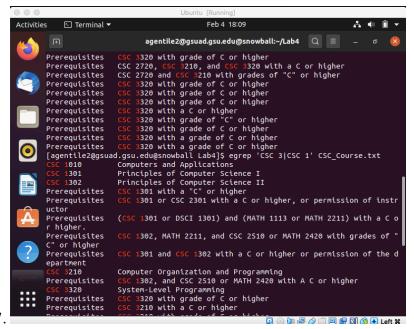
Prerequisites
CSC 2720 Data Structure and CSC 3320 System-Level Programming with grades of C or betre
Prerequisites
CSC 3210 Computer Organization and Programming, CSC 2720 Data Structure
Prerequisites
CSC 2720 (Data Structures) and CSC 3320 (System Level Programming) Prerequisites
Prerequisites
CSC 3210 and CSC 3320 with grades of C or higher
Prerequisites
Prerequisites
CSC 2720, CSC 3210, and CSC 3320 with grade of C or higher
Prerequisites
Prerequisites
Prerequisites
CSC 3220 with grade of C or higher
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CSC 3320 with a grade of C or higher
Prerequisites
CSC 3320 with a grade of C or higher ng) Prerequisites Prerequisites Prerequisites

This command searches the lines containing the string "CSC 3"

## 5. No output is produced

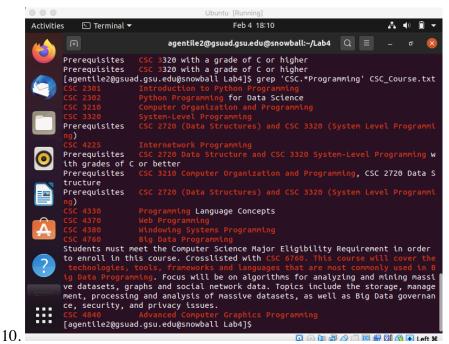


This string searches the lines containing either "CSC 3" OR "CSC 1"



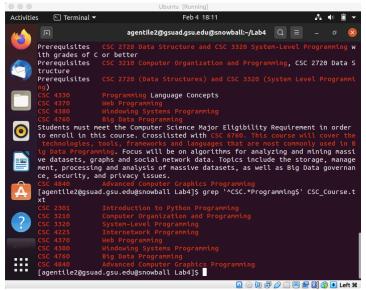
This also searches the lines containing the string "CSC 3" OR "CSC 1"

- 8. No output is produced
- 9. No output is produced

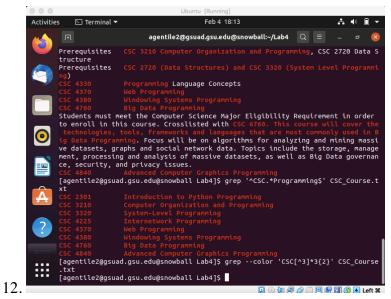


This command searches the lines beginning with "CSC" and ending with "Programming" with any combination of words/characters inbetween

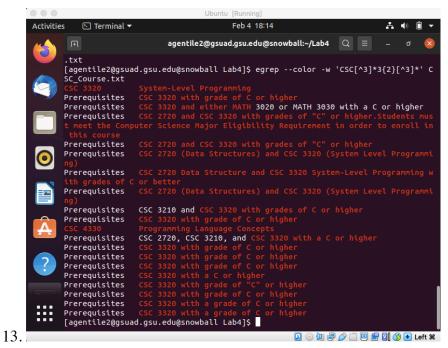
11.



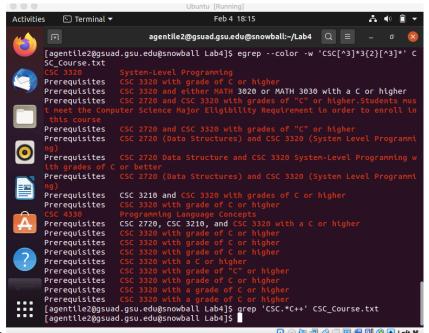
This line searches for the lines containing "CSC" and ending with "Programming"



This command does not produce an output because {} is not a special character



This command searches and outputs the lines with colored words that have a string "CSC" followed by a "3" or "2"

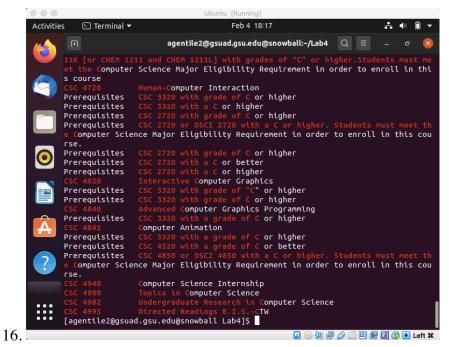


14

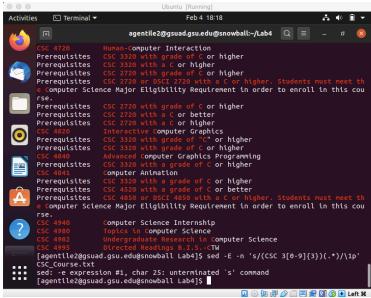
```
Feb 4 18:16

    Terminal ▼

                                            agentile2@gsuad.gsu.edu@snowball:~/Lab4 🔾 🗏
                SC_Course.txt
                Prerequisites
                                                        ther MATH 3020 or MATH 3030 with a C or higher
                Prerequisites
Prerequisites
                Prerequisites
                Prerequisites
                Prerequisites
                Prerequisites
                                    CSC 3210 and CSC 3320 with grades of C or higher
                Prerequisites
                Prerequisites
                Prerequisites
                                    CSC 2720, CSC 3210, and C
                Prerequisites
                Prerequisites
Prerequisites
                Prerequisites
                Prerequisites
Prerequisites
                Prerequisites
                [agentile2@gsuad.gsu.edu@snowball Lab4]$ grep 'CSC.*C++' CSC_Course.txt
[agentile2@gsuad.gsu.edu@snowball Lab4]$ egrep 'CSC.*C\+\+' CSC_Course.txt
[agentile2@gsuad.gsu.edu@snowball Lab4]$
15.
```



This command searches and outputs the lines beginning with "CSC" and ending with "C"



Option 1.

