**Assignment**

**Unix commands**

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| **Commands** | **Description** |
| **1.who** | tells you who's logged on |
| **2.whoami** | returns your username. |
| **3.passwd** | lets you change your password |
| **4.date** | shows the current date and time |
| **5.cal** | shows a calendar of the current month. |
| **6.grep *string filename(s)*** | looks for the string in the files. |
| **7.mkdir *dirname*** | make a new directory |
| **8.cd *dirname*** | change directory. |
| **9.pwd** | tells you where you currently are. |
| **10.ls** | lists your files |
| **11. ls -l** | lists your files in 'long format', which contains lots of useful information |
| **12. ls -a** | lists all files, including the ones whose filenames begin in a dot, which you do not always want to see. |
| **13. mv *filename1 filename2*** | moves a file |
| **14. cp *filename1 filename2*** | copies a file |
| **15. rm *filename*** | removes a file. |
| **16. diff *filename1 filename2*** | compares files, and shows where they differ |
| **17. wc *filename*** | tells you how many lines, words, and characters there are in a file |
| **18. chmod *options filename*** | lets you change the read, write, and execute permissions on your files. |
| **19. pipeline** | interconnects more than one command in a shell |
| **20. sed** | stands for stream editor.it performs functions like search, replace, insertion or delection. |
| **21. history** | shows history of previous commands |
| **22.head** | show the first 10 lines of text file |
| **23. tail** | show the last 10 lines of text file |
| **24. chown** | change file/directory ownership |
| **25. touch** | updates access and modification time of a file |