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| **DOCUMENT RULES:** | |
| **Task name** | **Reading the file** |
| **Task name & column name should be written:** | **Bold (CTRL+B)** |
| **Commands should be written in the after # sign:** | *Italic (CTRL+I) #hostname* |
| **Output photo should be cropped or compressed:**  **Photo could be more than one:**  **If you need extra lines, add the line next after it:** | ***Description photo should be with title bar (CTRL + I + B)*** |
| **All other text should be written:** | Standard |
| **Font name and text size:** | Calibri and 9 |
| **Group name:** | Dev\_ops\_1 |
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| **Task names** | **Command steps and outputs** |
| **Let's learn if the file really is the text file** | file testfile  **A screenshot of a computer  Description automatically generated with medium confidence** |
| **Now we can read the file.**  cat testfile |  |
| **in order to exit vim, press** ESC **and then** :q - **what means quit**. |  |
| **If you want to save these changes, press** :wq **- write and quit.** |  |
| **One is INSERT mode. In this mode we can edit the file. Second is COMMAND mode, where we can interact with vim and do actions. Like save and quit. Third mode is VISUAL. in this mode we can do selection of text.** |  |
| vim testfile  **please press** ESC  **then** :q!  **and exit** |  |
| view testfile  **In order to quit, please execute -** :q. |  |
| **Now, we are in somehow interactive mode and we are able to navigate through file. However more has it's own limitations. We can go forward only, using enter. In order to quit, press q** | more testfile |
| less testfile  **Now, please try to go through the file. Down and upwards.**  /Resolution  **This searches through the file for** Resolution **string. Remember, linux is case-sensitive!** |  |
| **we can use** cat, more **and** less **together with pipes.** | cat testfile | more  cat testfile | less  A screenshot of a computer  Description automatically generated |
| **By default** head **shows 10 lines.** | head testfileA screenshot of a computer  Description automatically generated with medium confidence |
| **Let's try with 2 lines** | head -n2 testfileA screenshot of a computer  Description automatically generated with medium confidence |
| tail **does exactly the same thing as** head **does, but from the end of the file.** | tail testfile **prints 10 last lines**.A screenshot of a computer  Description automatically generated with medium confidence |
| tail -n2 testfile  **will print 2 last lines, and** | A computer screen capture  Description automatically generated with medium confidence |
| cat testfile | tail -n1  cat testfile | head -n4 | tail -n2 | Text  Description automatically generated |