

- The command gg in VIM editor will take the cursor to:
  - Last line
  - **First line**
  - First character of current line
  - Last character of last line
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- Who developed the Linux operating system?
  - Dennis Ritchie
  - Ken Thompson
  - **Linus Torvalds**
  - Andrew Tannenbaum
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- Which option of the cut command is used to specify the separator?
  - 0/1
  - -s
  - -f
  - **-d**
  - -t
  - 
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- Which directory contains system-wide configuration files?
  - **/etc**
  - /conf
  - /configuration
  - /mib
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- Which option of the grep command outputs files having matching content?
  - -m
  - **-l**
  - -n
  - -f
  -
- To run default commands every time VIM has started, the commands are written in \_\_\_\_\_ file.
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  - .conf
  - **.vimrc**
  - .vimcom
  - .viex

- The command `ps -e` displays:
  - Current process
  - **All processes**
  - Print setup
  - Terminated processes
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- Which of these is not a valid I/O redirection operator?
  - `>>`
  - `<<`
  - **>>>**
  - `2>>`
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- VIM editor was developed by:
  - Dennis Ritchie
  - Bill Joy
  - **Bram Moolenaar**
  - Linus Torvalds
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- The return type of the `open()` system call is:
  - `FILE *`
  - `string`
  - `char *`
  - **int**
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- Long options to a command are specified using:
  - `-` (hyphen)
  - argument
  - **-- (two consecutive hyphens)**
  - `-` (hyphen) followed by multiple words
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- `$variable` evaluates to the value of the variable if written as:
  - `\$variable`
  - `'$variable'`
  - `variable`
  - **"\$variable"**
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- The return value of the fork() system call is:
  - 0 in parent process, non-zero in child process
  - **Non-zero in parent process and 0 in child process**
  - Same in both the parent process and the child process
  - None of these

- The syntax of the pipe operator is:
  - command | file
  - file | command
  - file | file
  - **command | command**
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- Which syntax cannot be used for command substitution?
  - \$( )
  - `` (backquotes)
  - **\$(())**
  - None of these

- Which command can be used to remove characters from the input?
  - **tr**
  - rm
  - del
  - None of these

- The Linux file system is organized as:
  - Forest
  - **Tree**
  - Farm
  - None of these

- Which option of the grep command outputs lines not having matching content?
  - -i
  - -O
  - -n
  - **-v**

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- Which regular expression metacharacter means the previous element 0 or 1 time?
- ?
- +
- \*
- .
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- To upgrade latest updates \_\_\_\_\_ command is used.
- sudo apt-get uinstall
- sudo apt-get upgrade
- sudo apt-get install
- sudo apt-set uinstall
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- Which is not a valid mode of the VIM editor?
- Insert mode
- Last line mode
- Command mode
- Internal line mode
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- Which option of the sort command is used to specify the separator?
- -s
- -f
- -d
- -t
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- Which command is used to add a user in the Linux operating system?
- adduser
- installuser
- root -d add
- root -d user
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- Which regular expression represents one non-alphabetic character?
- 1/1
- [a-zA-Z]^
- ^[a-zA-Z]
- [^a-zA-Z]

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- None of these
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- What is not considered as free software?
- Trial version
- Adware
- Free but not open source
- **Ragware**
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- Which file descriptor represents standard input?
- **0**
- 1
- 2
- None of these

- Which command is used to rename a file in Linux?
- rm
- rename
- **mv**
- Cp

- The command ls -l displays:

- **Long list of files**
- Hidden files
- Deleted files
- Executable files

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- What does the command rmdir do?
- Remove directory
- **Remove directory if empty**
- Remove files recursively
- Remove single file

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- The Ubuntu operating system is developed by which compnay?
- Microsoft

- Ubuntu Software Limited
- **Canonical Limited**
- RedHat Inc.
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