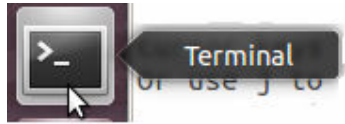


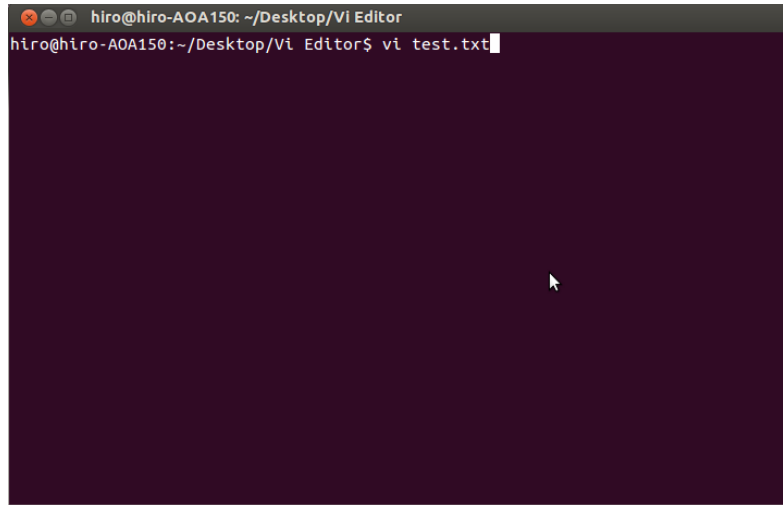
## The *vi* editor for beginners (A quick reference)

- **Start up**

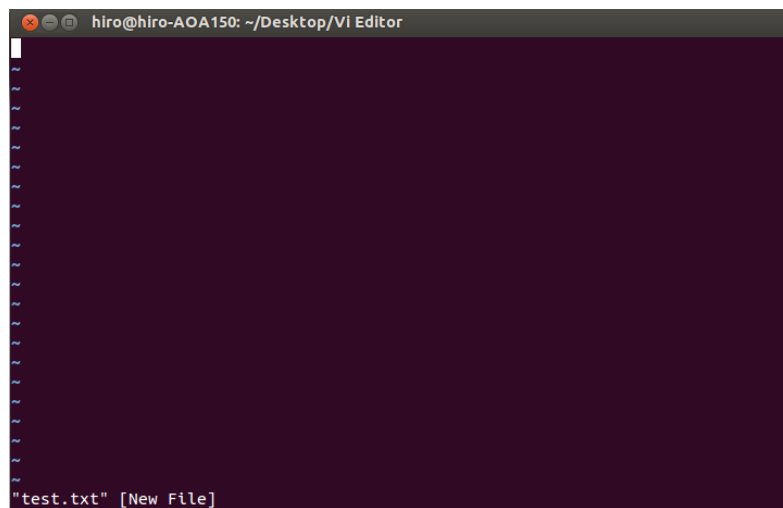
Start up the terminal.



Type “vi ‘filename’” as follows:



The *vi* editor will be opened as shown below:

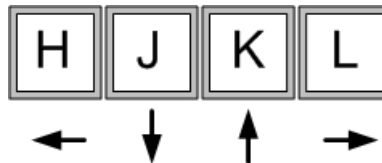


Then, press “i” to start writing characters.

- **Basic operations** (Press "Esc" key before using the following commands.)

x	Delete a character under the cursor located.
5x	Delete 5 characters behind the cursor located.
dd	Cut the line under cursor located.
5dd	Cut 5 lines after the cursor located.
yy	Copy the line under the cursor located.
p	Paste a line under the cursor located.
5p	Paste a line 5 times.
.	Redo the previous performance.
U	Undo the previous performance.

Note that after pressing Esc key, you can use cursor keys to move around the cursor. Or use J to go down, K to go up, H to go left and L to go right.



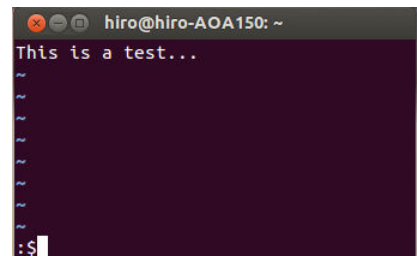
Under the command mode, "enter key", "tab key", "space key" and "backspace key" can be used as they are, although backspace does not delete characters.

- **Resuming writing** (The following are used after completing the above commands.)

i	Insert a character under the cursor located.
I	Insert a character from the beginning of the line.
R	Overwrite the character under the cursor located.
A	Start writing at the end of the line.
O	Make a new line to start writing.

- **Other commands** (Press Esc key first.)

These are to change the location of the cursor and to find a word. The following commands are appeared at the bottom of the editor as shown and to be executed after pressing the enter key.



:5	Move to line 5 (for example).
:\$	Move to the last line.
:/word	Find the word indicated after the slash; then, press n ⇨ go next, and press N ⇨ go previous.

- **Ending** (Press Esc key first.)

The following commands are appeared at the bottom of the editor and to be executed after pressing the enter key.

:wq	Save the file and quit the editor.
:q!	Quit the editor forcibly.