

## VI

## 1. vi ?

vi      'Visual display editor'      . vi      가

. vi      ed      가      .

'edlin'      가      .

가

가      .      가      가      vi

가      .      vim      vi

. vim      vi

가      .

**2. vi**

2-1. \_\_\_\_\_,

```

vi
. <CR>
[file]<CR>'
~
~
~
~
~
VIM = Vi IMproved
~
~
version 5.6.70
~
by Bram Moolenaar et al.
~
~
Vim is freely distributable
~
type :help uganda<Enter> if you like vim
~
~
type :q<Enter> to exit
~
type :help<Enter> or <F1> for on-line help
~
type :help version5<Enter> for version info
~
~

```

~

[ ][ ]

~, vim 가  
:q<CR>  
quit vi  
:w [file]<CR>  
:w w write vi  
:wq<CR> ZZ

## 2-2.

가 가 vi가  
가 가  
가  
vi  
vi 가 가  
가  
<ESC> 가

a	(append)
A	가
i	(insert)
I	가
o	(open line)
O	

il am a member of SUUS!<CR>Are you a member of SUUS?<CR> 018

I am a member of SUUS!  
Are you a member of SUUS?  
018 .

~  
~

`<ESC>' . 가  
`<ESC>'

2-3.

h		l	
j		k	
w		W	
b		B	
e		E	
^		\$	
0		<CR>	
+		-	
(		)	
{		}	

가 .  
I'm a member of "SUUS" w,  
b, e 가 l / ` / m / a / member / of / " / SUUS / "  
W, B,  
E I'm / a / member / of / "SUUS"  
 , vi  
 , { , }

2-4.

C

r	
R	<ESC>
s, cl	
ch	
cw	
c0	
C, c\$	
cc	가
cj	가
ck	가

jjjr1kwwwwwcwSeoKyeong University Unix Study<ESC>

(jjj)

1

(r1) . r

(k)

(www)

SeoKyeong University Unix Study

(cw)

(<ESC>)

I am a member of SUUS!

Are you a member of SeoKyeong University Unix Study?

011

~

~

O SUUS! Since 1999.<ESC>jkkksthe<ESC>  
가 (O)  
( SUUS! Since 1999.) 가  
(jkkk) (s) the

I am a member of SUUS!  
SUUS! Since 1999.  
Are you the member of SeoKyeong University Unix Study?  
011  
~  
~

2-5.

c  
d

x, dl	
X, dh	
dw	
d0	
D, d\$	
dd	가
dj	가
dk	가

(j0) (w) (d0) (w) (xxxx) (ww) (XXX) 가 (jwwD) (jdd) . .

I am a member of SUUS!  
 SUUS! Since 1999.  
 you member SeoKyeong University  
 ~  
 ~

## 2-6. &

가 . 가 가 . p , P . c d y . y yank .

yw	
y0	
y\$	
yy	가
yj	가
yk	가
p	
P	가

kkPjyyjpdw\$pdw\$p0dw\$p

가 가 ( ) (kkP)  
(jyy) ( ) (jp)  
가 (jdw\$p)  
(0dw\$p)

011  
I am a member of SUUS!  
SUUS! Since 1999.  
I am a member of SUUS!  
SeoKyeong University you member  
~

2-7.

u	(undo)
U	
Ctrl+r	(redo)
.	
J	
~	,
%	
Ctrl+l	
Ctrl+g	

kkk0bbbxxuujdw.UkkJ

(kkk0bbb)	가	(xxxxuuu)	가
(jdw)		(.)	
(U)	가	(kkJ)	.
.			

011 . I am a member of SUUS!  
SUUS! Since 1999.

I am a member of SUUS!  
SeoKyeong University you member  
~

Ctrl+I . talk

3j0w2dw2k2yy3P

가 (3j0w)

(2dw) 가 (2k) (2yy)

(3P)

011 . I am a member of SUUS!  
SUUS! Since 1999.

I am a member of SUUS!

SUUS! Since 1999.

I am a member of SUUS!

SUUS! Since 1999.

I am a member of SUUS!

SUUS! Since 1999.

I am a member of SUUS!  
SeoKyeong member

2



가 . vi 가 .

:q<CR>

, vi 가 .

~

~

No write since last change (use ! to override)

. .

가 ! .

:q!<CR>

vi .

### 3. vi

vi /usr/doc/HOWTO/Installation-HOWTO .

vi

lhs0@libretto\$ vi /usr/doc/HOWTO/Installation-HOWTO

vi , vi 가

:e /usr/doc/HOWTO/Installation-HOWTO<CR>

bash <TAB>

The Unix Installation HOWTO

by Eric S. Raymond

v4.15, 20 November 1998

This document describes how to obtain and install Unix software. It is the first document which a new Unix user should read to get

$$\left[ \begin{array}{cc} & \\ & \end{array} \right] \left[ \begin{array}{cc} & \\ & \end{array} \right] \left[ \begin{array}{cc} & \\ & \end{array} \right]$$

.(-;) 1518 lines

**3-1.**

•

H		z<CR>	
M		z.	
L		z-	
[n]H	[n]	[n]L	[n]
Ctrl+u		Ctrl+b	
Ctrl+d		Ctrl+f	
gg, 1G		G	
[n]G	[n]		

99

가 . 100G . 100 가

. 100 k  
 가 . 가  
 .  
 :set number<CR> :set nu<CR>  
 . 가 .  
 :set nonumber<CR> :set nonu<CR>  
 .  
 Ctrl+f 가 Ctrl+b  
 . H 가 . M,  
 L . z<CR> . H .  
 H z<CR> 가  
 가 가 . z., z-

### 3-2.

가 가 가  
 가 [n]G 가  
 . vi 26 ,  
 (?) 가

ma	`a'		
`a	`a'	'a	`a'가
``		"	가

### 3-3.

. , , 1 1 .  
 , , 1 1 2  
 . 1 2 , 2 3 1  
 1 2 , 2 3  
 . 9 . [n]

"[n]p "[n]P

, "[n]

가

"1pu.u.u.u.

9 vi a z 26  
 . 3 `a' "a3yy .  
 `b' "bD  
 9  
 `a' "ap .

3-3.

가 가 .  
 `a' fa . `a' ;  
 `a' , .  
 h, l w, b  
 가

/[pattern]<CR>	
?[pattern]<CR>	
n	
N	

```
`Unix'
/Unix<CR>
```

```
n
n
```

```
:set nowrapscan<CR>      :set nows<CR>
```

가

```
:set wrapscan<CR>      :set ws<CR>
```

가

:s/old/new<CR>	old new
:s/old/new/g<CR>	old new
:1,20s/old/new/g<CR>	1 20 old new
:-2,+4s/old/new/g<CR>	2 4 old new
:%s/old/new/g<CR>	old new
:%s/old/new/gc<CR>	old new
:g/pattern/s/old/new/g<CR>	pattern old new
:g/pattern/s//new/g<CR>	:%s/old/new/g<CR>

:!bash<CR>

, ...  
vi 가  
vi 가 exit<CR> . :q<CR> vi  
가 vi 가  
vi vi  
가 .  
.  
.

:![command]<CR>

latex vi vi  
가 . vi 가  
.

:!latex %; xdvi %<.dvi<CR>

`latex' vi-seminar.tex  
vi-seminar.dvi `xdvi'  
.:  
Ctrl+p  
.

3-5.

가 .  
.

~

~

~

:wq

[ ][ ]

`ex'

:q<CR>	vi
:w<CR>	
:w [file]<CR>	[file]
:w >> [file]<CR>	[file]
:e [file]<CR>	[file]
:e#<CR>	
:e%<CR>	,
:r [file]<CR>	[file]
:set [option]<CR>	[option]
:set [nooption]<CR>	[option]
:[command]<CR>	[command]
:r ![command]<CR>	[command]

:r !date<CR>

. phone

:r !sort phone<CR>

. 'set' 가 .  
`number' `wrapscan' 가 .

#### 4. vi

vi

` vi !'

. vi

가 !

:e newfile<CR>

#### 4-1.

, vi

:ab SUUS Seokyeong University Unix Study<CR>

`I'm a member of SUUS.' . `SUUS'  
`Seokyeong University Unix Study'

:unab SUUS<CR>

:ab<CR>

Ctrl+v Ctrl+m . ^M

:ab SUUS2 Seokyeong University^MUnix Study<CR>

#### 4-2.

vi 가 , vi  
`#2' <F2> . `<F2>'

:map #2 dwelp<CR>

the <F2>

You can the type letter.



You can type the letter.

```

      <CR>, <ESC>
Ctrl+v  Ctrl+m      . <ESC>      <CR>
Ctrl+[      Ctrl+v
```

vi

```
:map! x sequence<CR>
```

```

      x      sequence
```

```
:unmap! x<CR>
```

```

      . vi      가
```

```

      .exrc      LaTeX
      .exrc
```

---

" LaTeX

```

"      Visual selection      xdvi
map ^[:1,?\begin{document}$?w! _region_.tex^M;;R1
map ;;R1 :<,'>w >> _region_.tex^M;;R2
map ;;R2 :/\end{document}$ /w >> _region_.tex^M;;R3
map ;;R3 :!latex _region_.tex; xdvi -expert _region_.dvi; rm _region_.???^M^M
```

```

"      xdvi
map :w^M:!latex %; xdvi -expert %<.dvi^M^M
```

```

"      ps      gv
map :!dvips -o %<.ps %<.dvi; gv %<.ps^M^M
```

```

"      pdf
map :!ps2pdf %<.ps %<.pdf&^M^M
```

```

"

map ;tex \documentclass[a4paper]{article}^[,;T1
map ;;T1 o\usepackage{hangul,a4,indentfirst}^M\setlength{\parindent}{1em}^[,;T2
map ;;T2 o\addtolength{\hoffset}{-0.5cm}^M\addtolength{\textwidth}{1cm}^[,;T3
map ;;T3 o\kscntformat{section}{}^M\linespread{1.3}^M^[,;T4
map ;;T4 o\begin{document}^M^M\end{document}^[,ki

"

map ;rm \textrm{^[Ea]^B
map ;tt \texttt{^[Ea]^B
map ;sf \textsf{^[Ea]^B
map ;bf \textbf{^[Ea]^B
map! ;rm \textrm{
map! ;tt \texttt{
map! ;sf \textsf{
map! ;bf \textbf{

"      (Environment)
map! ;itemize \begin{itemize}^M\end{itemize}^[,O \item
map! ;enumerate \begin{enumerate}^M\end{enumerate}^[,O \item
map! ;description \begin{description}^M\end{description}^[,O \item[
map! ;equation \begin{equation}^M\end{equation}^[,O \label{eq:}^[,i
map! ;tabular \begin{tabular}[center]{}^M \hline^M\hline^M^H\end{tabular}^[,3k$i
map! ;figure \begin{figure}[!hbp]^M\end{figure}^[,O
map! ;table \begin{table}[!hbp]^M\end{table}^[,O
map! ;verbatim \linespread{1}\begin{verbatim}^M\end{verbatim}\linespread{1.3}^[,O

"

ab ;\ $\backslash$
ab ;~ \textasciitilde

```

---

#### 4-3. vi

vi	/etc/vimrc	.vimrc	.	GUI	vi
	/etc/gvimrc	.gvimrc	.	vi	

```

가 . 가
.vimrc .

```

---

```

set autoindent      "
set cindent         " C
set smartindent     "
set textwidth=79    " 79 가 \
set wrap            " <CR>
set nowrapscan      " 가
set nobackup        "
set visualbell      "
set ruler            " ( , )
set tabstop=4       " Tab 8 4
set shiftwidth=4    " 4

"

if $LANG[0] == `k' && $LANG[1] == `o'
    set fileencoding=SeoKyeong
endif

"      xterm-debian      xterm-xfree86
if &term =~ "xterm-debian" || &term =~ "xterm-xfree86"
    set t_Co=16
    set t_Sf=^[[3%dm
    set t_Sb=^[[4%dm
    set t_kb=^H
    fixdel
endif

"

if has("syntax")
    syntax on          " Default to no syntax highlightning
endif

```

---

#### 4-4. vim



`Unix'

/^Unix<CR>

3~5

/[0123456789]\{3,5\}<CR>

/[0-9]\{3,5\}<CR>

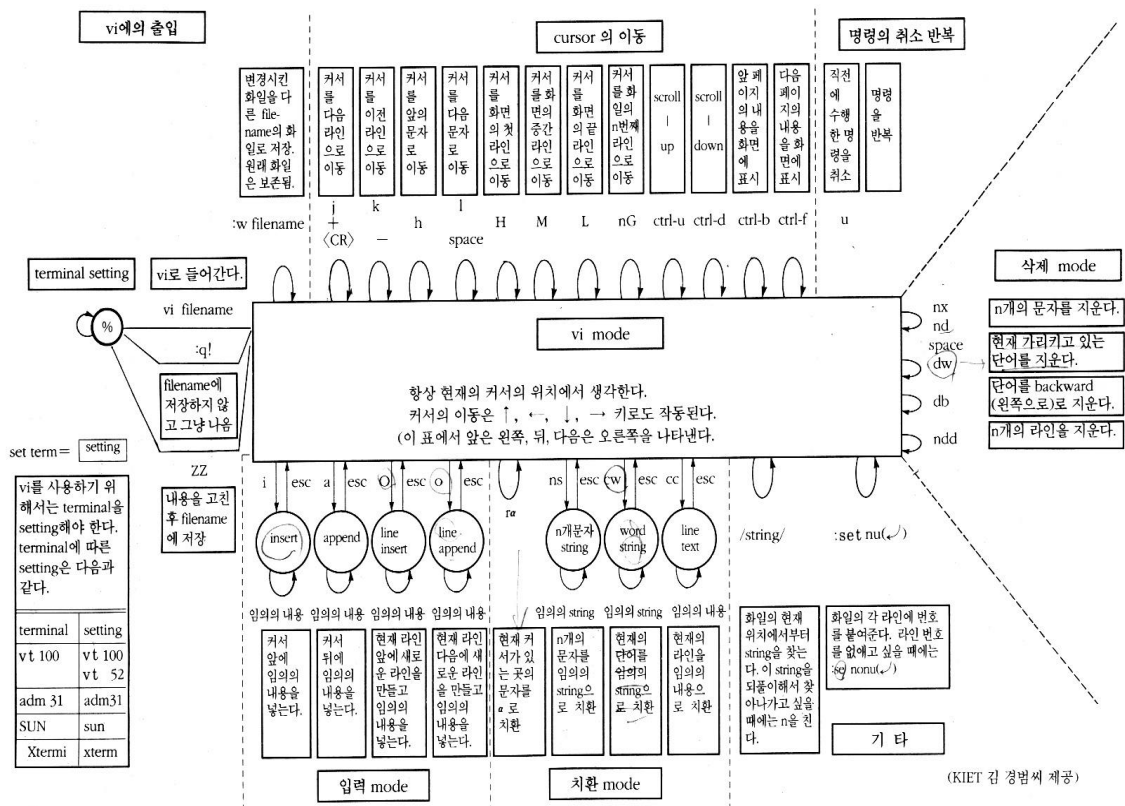
`ab'

:%s/ab[a-z]\*/g<CR>

5.

vi 가

. j 가



<그림 3.2> vi의 사용법

