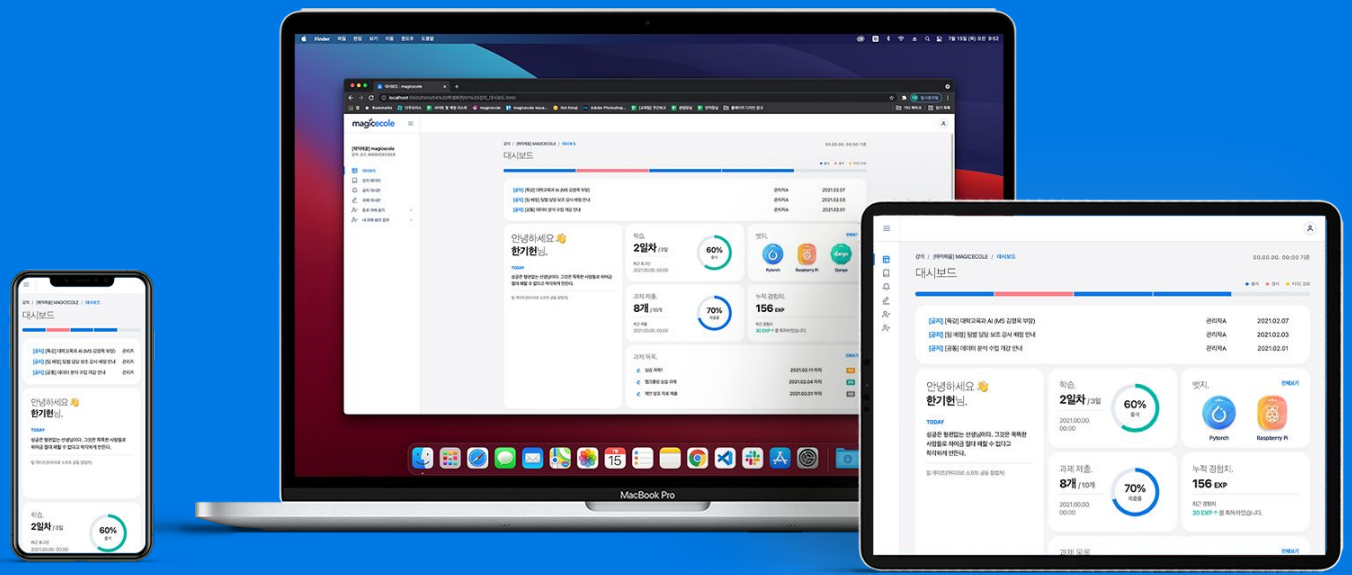
DevOps – Linux

텍스트 파일 편집

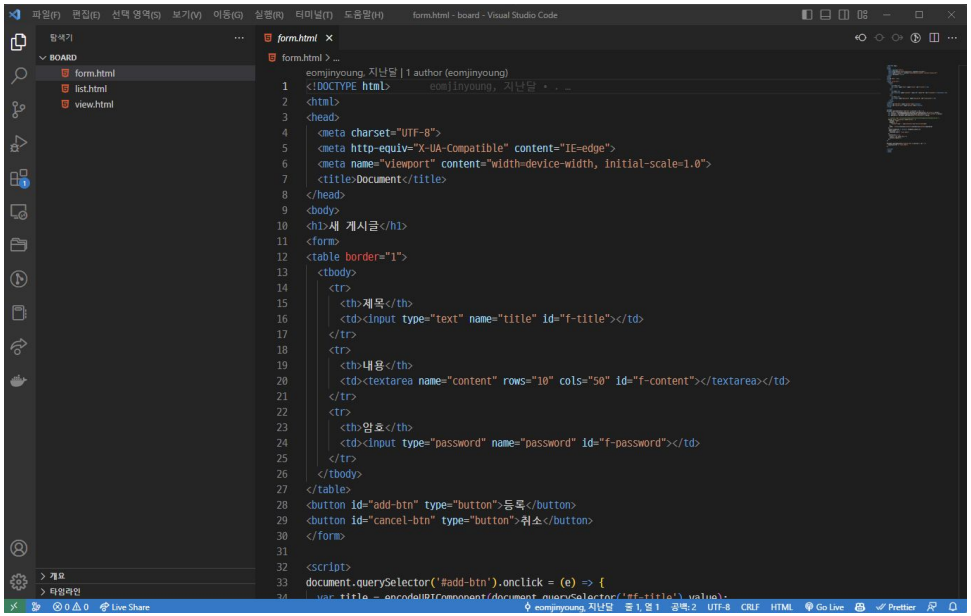


다룰 내용

- vi와 nano 비교
- nano 기본 사용법

윈도우(또는 MacOS) vs 리눅스

magicecole



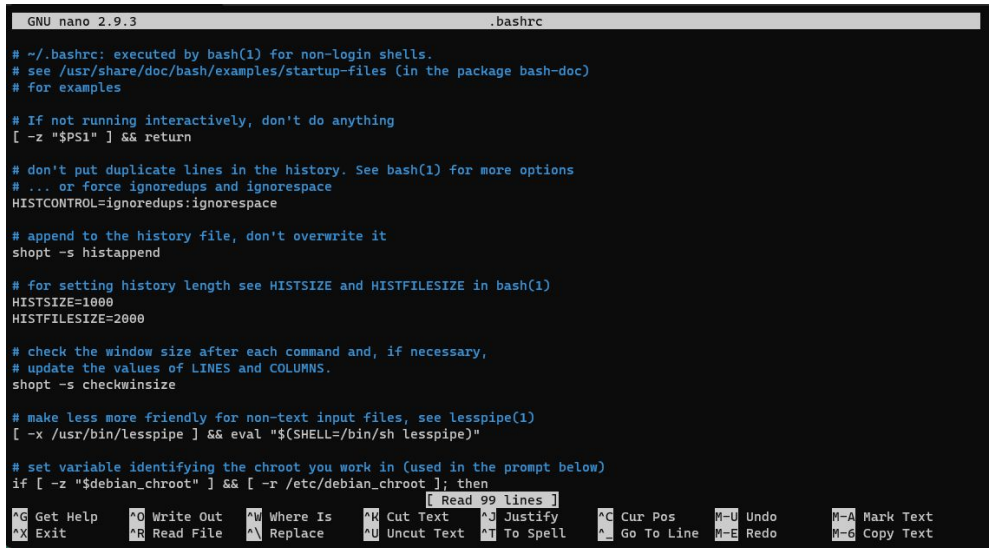
윈도우 환경

- With Mouse -

VS

리눅스 환경

- Only Keyboard -



리눅스의 텍스트 에디터

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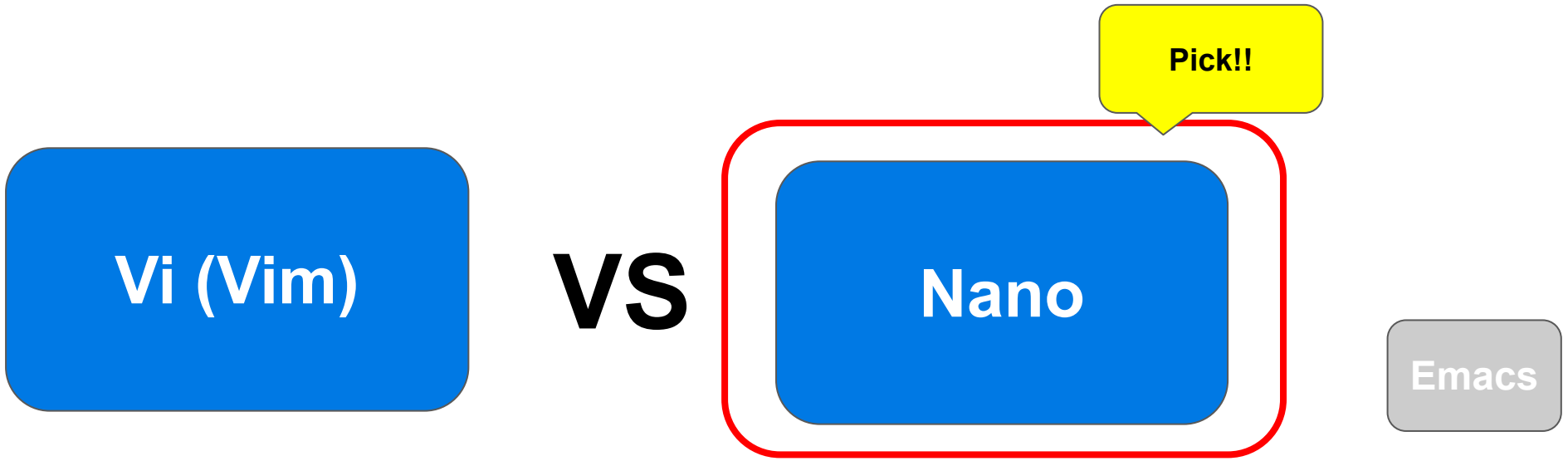
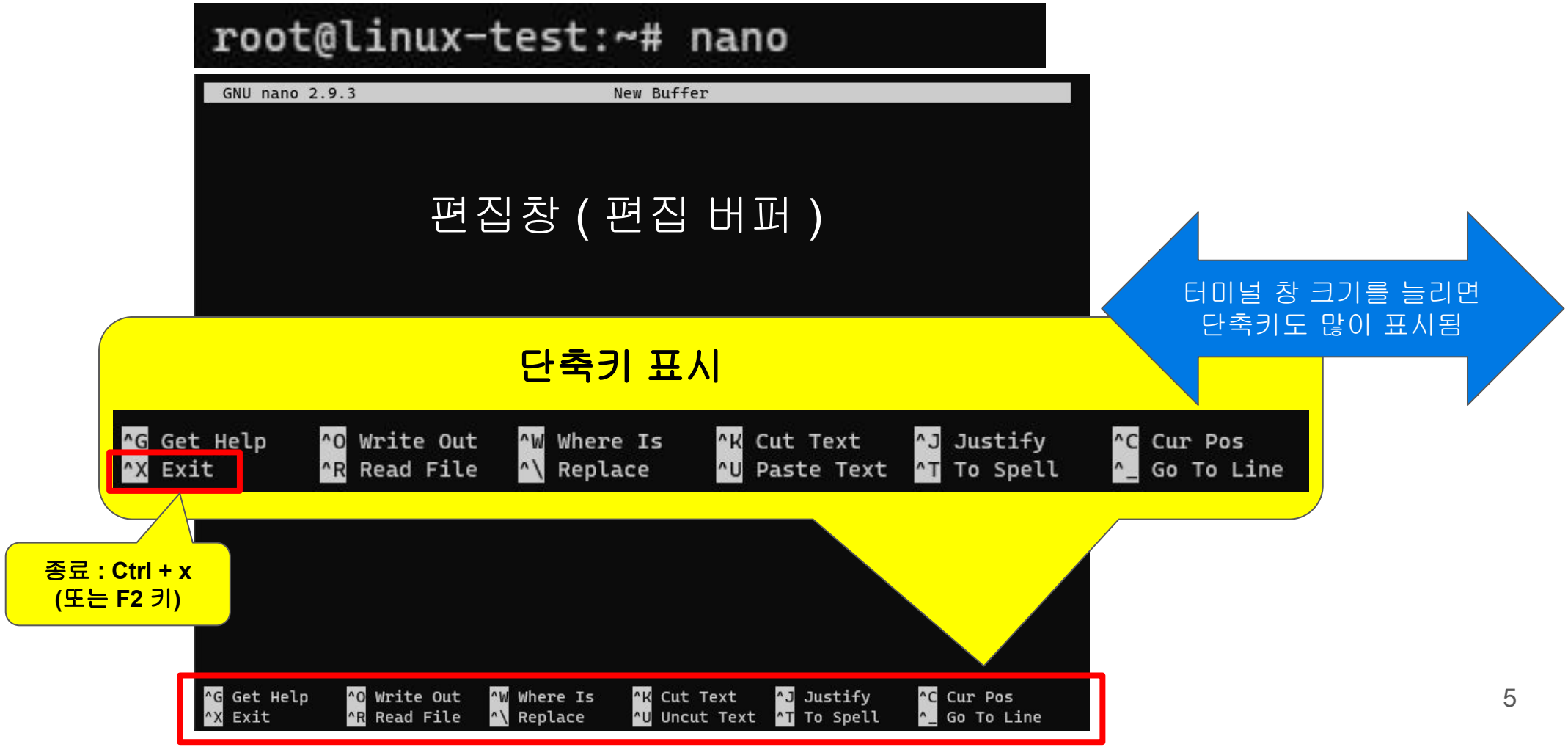


Only Keyboard - 손에 익혀야 함!!

nano 실행

- **nano**
  - 형식 : **nano [파일]**

1. nano 에디터만 실행 (빈 문서) : nano



nano 실행

2. nano 에디터로 bashrc_copy 파일 불러오기 : **nano bashrc_copy**

```
root@linux-test:~# cp .bashrc bashrc_copy
root@linux-test:~# nano bashrc_copy
```

연습 파일 복사

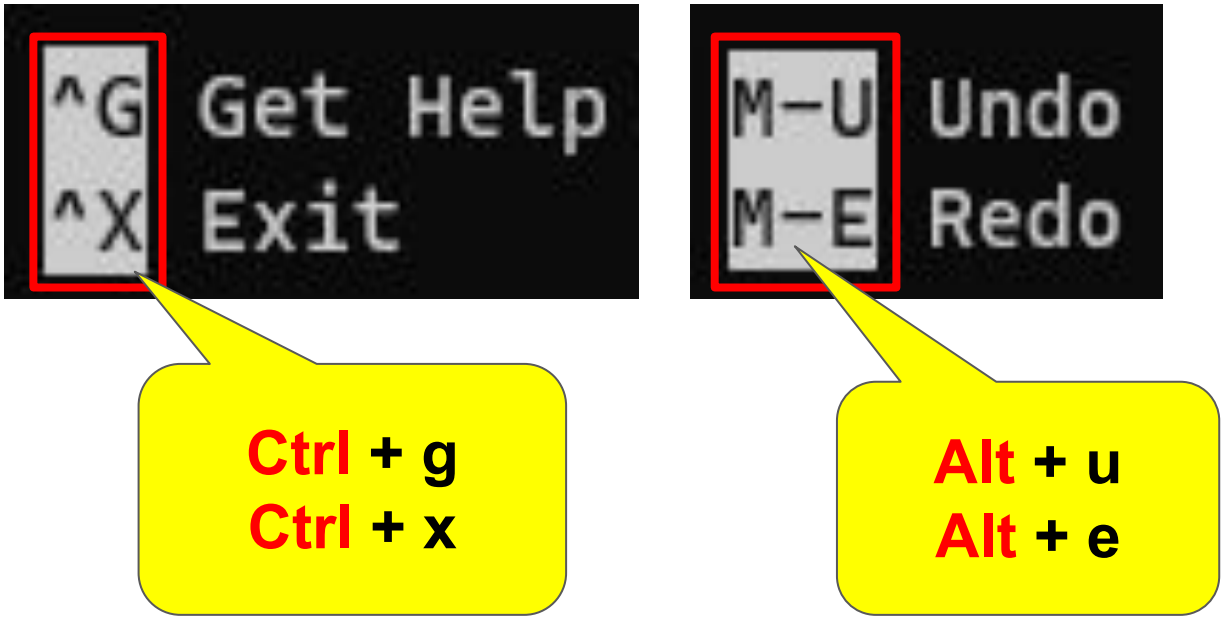
```
 GNU nano 2.9.3                                  bashrc_copy

# ~/.bashrc: executed by bash(1) for non-login shells.
# see /usr/share/doc/bash/examples/startup-files (in the package bash-doc)
# for examples

# If not running interactively, don't do anything
[ -z "$PS1" ] && return

# don't put duplicate lines in the history. See bash(1) for more options
# ... or force ignoredups and ignorespace
HISTCONTROL=ignoredups:ignorespace

# append to the history file, don't overwrite it
shopt -s histappend

# for setting history length see HISTSIZE and HISTFILESIZE in bash(1)
HISTSIZE=1000
HISTFILESIZE=2000

# check the window size after each command and, if necessary,
# update the values of LINES and COLUMNS.
shopt -s checkwinsize

# make less more friendly for non-text input files, see lesspipe(1)
[ -x /usr/bin/lesspipe ] && eval "$(SHELL=/bin/sh lesspipe)"

# set variable identifying the chroot you work in (used in the prompt below)
if [ -z "$debian_chroot" ] && [ -r /etc/debian_chroot ]; then
    debian_chroot=$(cat /etc/debian_chroot)
fi

# set a fancy prompt (non-color, unless we know we "want" color)
case "$TERM" in
                                [ Read 99 lines ]
^G Get Help  ^O Write Out  ^W Where Is  ^K Cut Text  ^J Justify  ^C Cur Pos  M-U Undo  M-A Mark Text
^X Exit      ^R Read File  ^\ Replace   ^U Uncut Text ^T To Spell ^_ Go To Line M-E Redo  M-6 Copy Text
```

파일 내용을 편집 버퍼에 읽어옴

nano 기본 조작

커서 이동 : 상/하/좌/우 키

단축키 : **Ctrl / Alt + [키] 조합**



nano 기본 사용법

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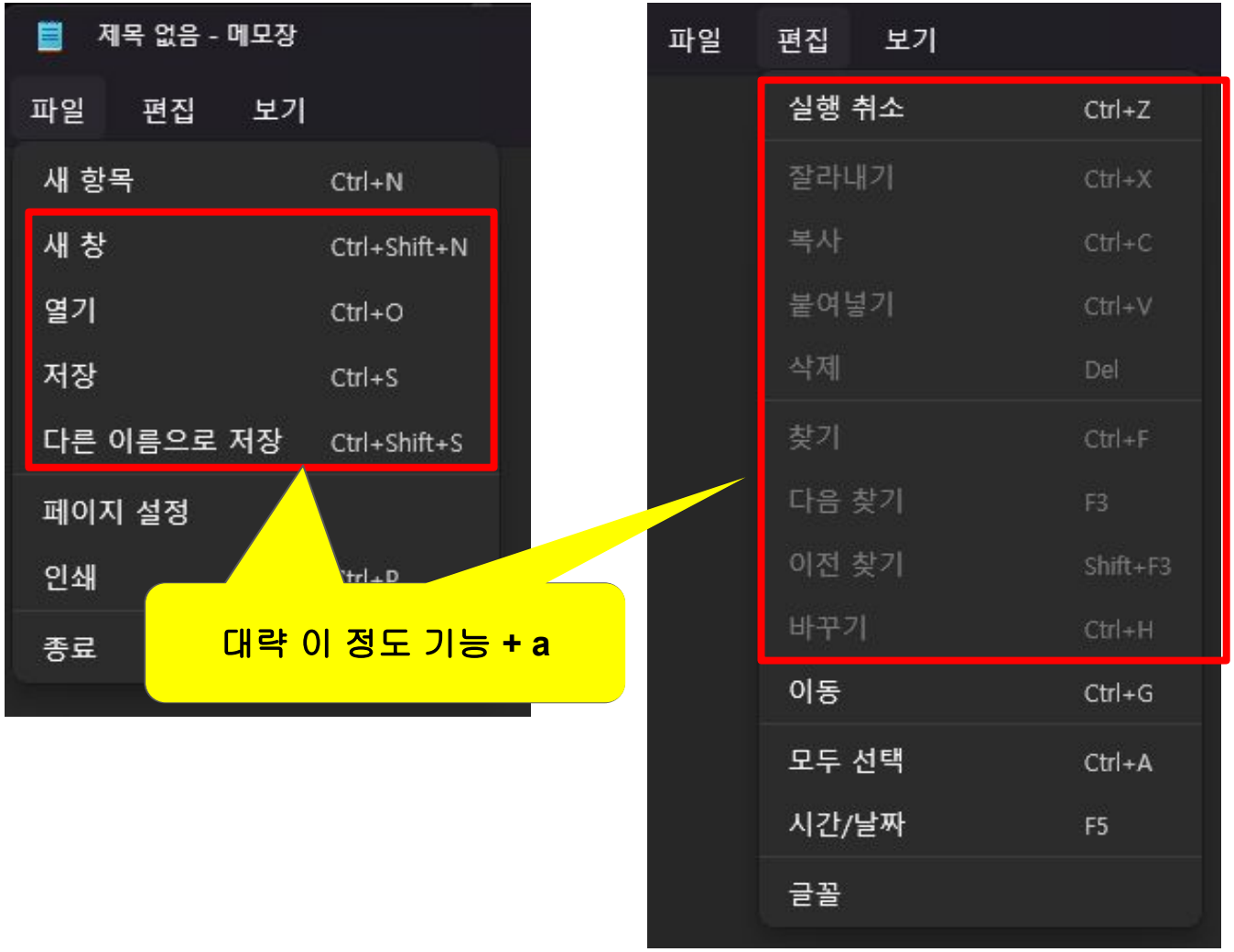
참고 : 윈도우 메모장 기능



nano 기본 사용법

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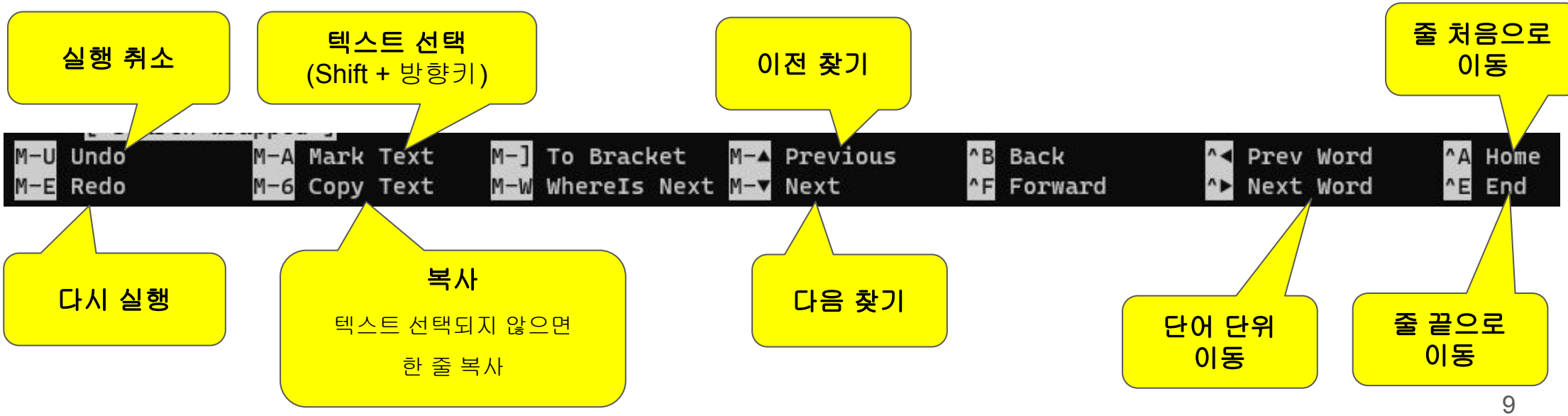

nano 기본 사용법

기능에 따른 추가 입력

^O Write Out

저장

편집 버퍼의 내용을 저장할 파일 경로 입력

```
File Name to Write:
^G Get Help      M-D DOS Format    M-A Append       M-B Backup File
^C Cancel        M-M Mac Format    M-P Prepend      ^T To Files
```

^R Read File

열기

현재 편집 버퍼에 추가할(Append) 파일 경로 입력

```
File to insert [from ./]:
^G Get Help      M-F New Buffer                     ^X Execute Command
^C Cancel        M-N No Conver                      ^T To Files
```

M-F : 새로운(New) 편집 버퍼에 읽어오기

^W Where Is

찾기

현재 편집 버퍼에서 검색할 문자열 입력

```
Search:
^G Get Help      M-C Case Sens     M-B Backwards    ^P Older         ^T Go To Line
^C Cancel        M-R Regexp        ^R Replace       ^N Newer         M-J FullJstify
```

^\ Replace

바꾸기

현재 편집 버퍼에서 검색할 문자열 입력

```
Search (to replace):
^G Get Help      M-C Case Sens     M-B Backwards    ^P Older
^C Cancel        M-R Regexp        ^R No Replace    ^N Newer
```

```
Replace with:
^G Get Help                                         ^P Older
^C Cancel                                           ^N Newer
```

바꿔 입력할 문자열 입력

nano 기본 사용법

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도움말 참고 : Ctrl + g

```
^G      (F1)       Display this help text
^X      (F2)       Close the current buffer / Exit from nano
^O      (F3)       Write the current buffer (or the marked region) to disk
^R      (Ins)      Insert another file into current buffer (or into new buffer)

^W      (F6)       Search forward for a string or a regular expression
^\      (M-R)      Replace a string or a regular expression
^K      (F9)       Cut current line (or marked region) and store it in cutbuffer
^U      (F10)      Paste the contents of cutbuffer at current cursor position

^J      (F4)       Justify the current paragraph
^T      (F12)      Invoke the spell checker, if available

^C      (F11)      Display the position of the cursor
^_      (M-G)      Go to line and column number

M-U                Undo the last operation
M-E                Redo the last undone operation

M-A     (^6)       Mark text starting from the cursor position
M-6     (M-^)      Copy current line (or marked region) and store it in cutbuffer

M-]                Go to the matching bracket

^Q                 Search backward for a string or a regular expression
M-Q                Search next occurrence backward
M-W                Search next occurrence forward

^B      (◀)        Go back one character
^F      (▶)        Go forward one character
^◀      (M-Space)  Go back one word
^▶      (^Space)   Go forward one word
^A      (Home)     Go to beginning of current line
^E      (End)      Go to end of current line
```

Vim 에디터

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Vim 셋팅을 자알하면....

관심 있으면 찾아보세요^^

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Thank You