

# INTERMEDIATE VI COMMANDS

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## CURSOR MOVEMENT

*(Command Mode)*

**w**        move forward one word  
**b**        move backward one word  
**0**        move to first character on line  
**\$**        move to last character on line  
**<^B>**    scroll backward (whole screen)  
**<^F>**    scroll forward (whole screen)

## OPENING NEW LINE FOR INPUT

*(Command Mode)*

**o**        open new line below current one; use **<ESC>** to finish  
**O**        open new line above current one; use **<ESC>** to finish

## MANIPULATING TEXT

*(Command Mode)*

**dw**    delete word  
**dd**    delete current line (including **<CR>** at end)  
**yw**    yank word (copy into memory)  
**2yw**   yank **two** words (copy into memory)  
**y\$**    yank from current position to end of current line  
**P**     paste yanked text before cursor position  
**p**     paste yanked text after cursor position  
**r**     replace character under cursor by what is typed next  
**cw**    change word to what is typed next; **<ESC>** to finish  
**~**     change case (UPPER/lower) of character under cursor

## REFRESHING SCREEN

**<^L>**    refresh screen (most terminals)  
**<^R>**    refresh screen (other terminals)

## SHELL INTERACTION

**!: *command***    run shell *command*  
**!: % *A B***      run program being edited (%) with arguments *A* and *B*  
**!!**            re-run program being edited (%) with same arguments

***NOTE: use :w to write file before using above commands!***

**!:*x,y*! *command***   filter lines numbered *x* through *y* using shell *command*  
**!:r! *command***    read *command*'s output and insert after current line