Introduction to vim

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Vim Modes

Vim has three **modes**:

Name	Function	Key(s)
Normal	navigation and text editing	`Esc`
Insert	inserting text	`i`
Normal	highlighting text/rows/blocks	`v`/`V`/`Ctrl`+`v`

Vim Grammer

Generaly speaking, vim commands can be structure in different forms (here refered to as "rules" (CITE)).

The most simple rule is

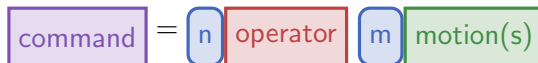$$\boxed{\text{command}} = \boxed{\text{operator}}\ \boxed{\text{motion(s)}}$$

Example

Command	Syntax		Keys
Delete word	del	word	d w
Copy until 'A'	copy	until 'A'	y f A

Vim Grammer

Operators and motions can be preceded by repetitions, i.e.

$$\boxed{\text{command}} = \boxed{n}\,\boxed{\text{operator}} \quad \boxed{m}\,\boxed{\text{motion(s)}}$$

Example

Command	Syntax			Keys
3× delete word	3	del	word	3 d w
Delete 3 words	del	3	word	d 3 w

List of Operators

Main vim operator keys:

Key	Func.	Key	Func.
y	copy	c	change (delete + insert)
d	delete	x	delete single
p	paste	P	paste before
u	undo	ctrl r	redo

List of Operators

Main vim motion (navigation) keys:

Key	Func.	Key	Func.
h /←	left	j /↓	down
k /↑	up	l /→	right
^	start of line	$	end of line
w	next word	b	beginning of word
e / g e	end of word / prev	n	next find
f α	next α	F α	prev α
t α	before next α	T α	after prev α