

What is the best way to do the following in vi?

- Delete the last word on the line where your cursor is.

⇒ Command is:

The "dw" keys in command mode will delete the current word and any spaces or punctuation immediately following it.

```
19706@ip-172-26-2-101:~$ touch hw
19706@ip-172-26-2-101:~$ vi hw
19706@ip-172-26-2-101:~$ cat hw
apple bat
cat dog
egg fish
gun hen
19706@ip-172-26-2-101:~$ vi hw
19706@ip-172-26-2-101:~$ cat hw
apple bat
cat dog
egg fish
gun
19706@ip-172-26-2-101:~$
```

apple bat
cat dog
egg fish
gun hen

~~~~~

⇒ I need to insert 'w' to execute the command in the above picture

- Duplicate the line where your cursor is.

⇒ Command is:

The “yy” key in command mode helps to copy the line and the command “p” helps to paste.

[illegible]

⇒ I need to insert one more 'y' to execute the command in the above picture

- Delete 10 lines starting from where your cursor is:

⇒ Command is:

The “10dd” command mode helps us to delete the 10 lines from where our cursor is. We can delete any numbers on the line by replacing the number in the command.

```
19706@ip-172-26-2-101:~$ vi hw
19706@ip-172-26-2-101:~$ cat hw
1
2
3
4
5
6
7
8
9
10
11
12
19706@ip-172-26-2-101:~$ vi hw
19706@ip-172-26-2-101:~$ cat hw
1
12
19706@ip-172-26-2-101:~$
```

```
1
2
3
4
5
6
7
8
9
10
11
12
~
~
~
~
~
~
~
~
~
10 more lines; before #3 01:26:01      10d      2,1      All
```

⇒ I need to insert one more ‘d’ to execute the command in the above picture.

- Substitute the word “/root” with the word “/home” everywhere.

⇒ Command is:

The “: %s/root/home/g” is the command mode to change root to home in the whole file. The “:” is needed to insert the command.

```
19706@ip-172-26-2-101:~$ vi hw
19706@ip-172-26-2-101:~$ cat hw
root hey
root hello
root house
root bag

19706@ip-172-26-2-101:~$ vi hw
19706@ip-172-26-2-101:~$ cat hw
home hey
home hello
home house
home bag

19706@ip-172-26-2-101:~$
```

```
root# hey  
root# hello  
root# house  
root# bag
```

## home bag

## 4 substitutions on 4 lines

All