

## VI Editor

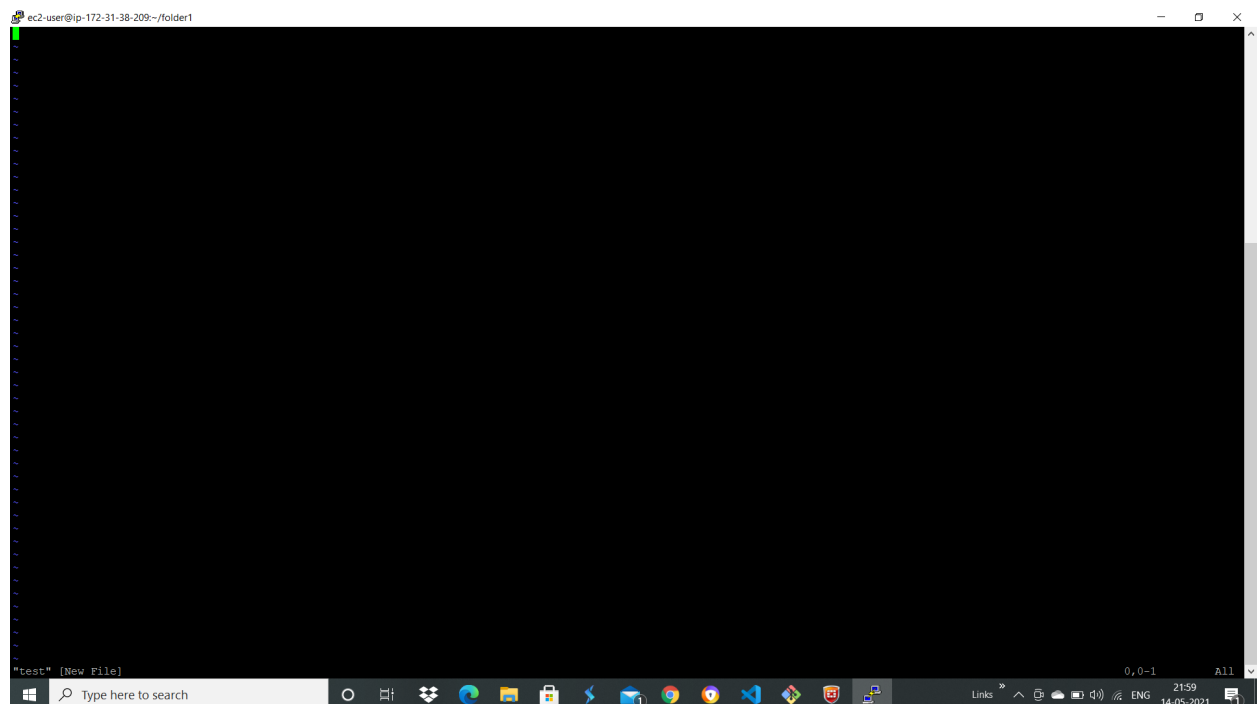
```
ec2-user@ip-172-31-38-209:~/folder1
login as: ec2-user
Authenticating with public key "imported-openssh-key"

  _ | ( _ | _ )
  _ | ( _ | _ ) /   Amazon Linux 2 AMI
  _ | \ _ | _ |

https://aws.amazon.com/amazon-linux-2/
[ec2-user@ip-172-31-38-209 ~]$ whoami
ec2-user
[ec2-user@ip-172-31-38-209 ~]$ pwd
/home/ec2-user
[ec2-user@ip-172-31-38-209 ~]$ ls
[ec2-user@ip-172-31-38-209 ~]$ mkdir folder1
[ec2-user@ip-172-31-38-209 ~]$ cd folder1/
[ec2-user@ip-172-31-38-209 folder1]$ pwd
/home/ec2-user/folder1
```

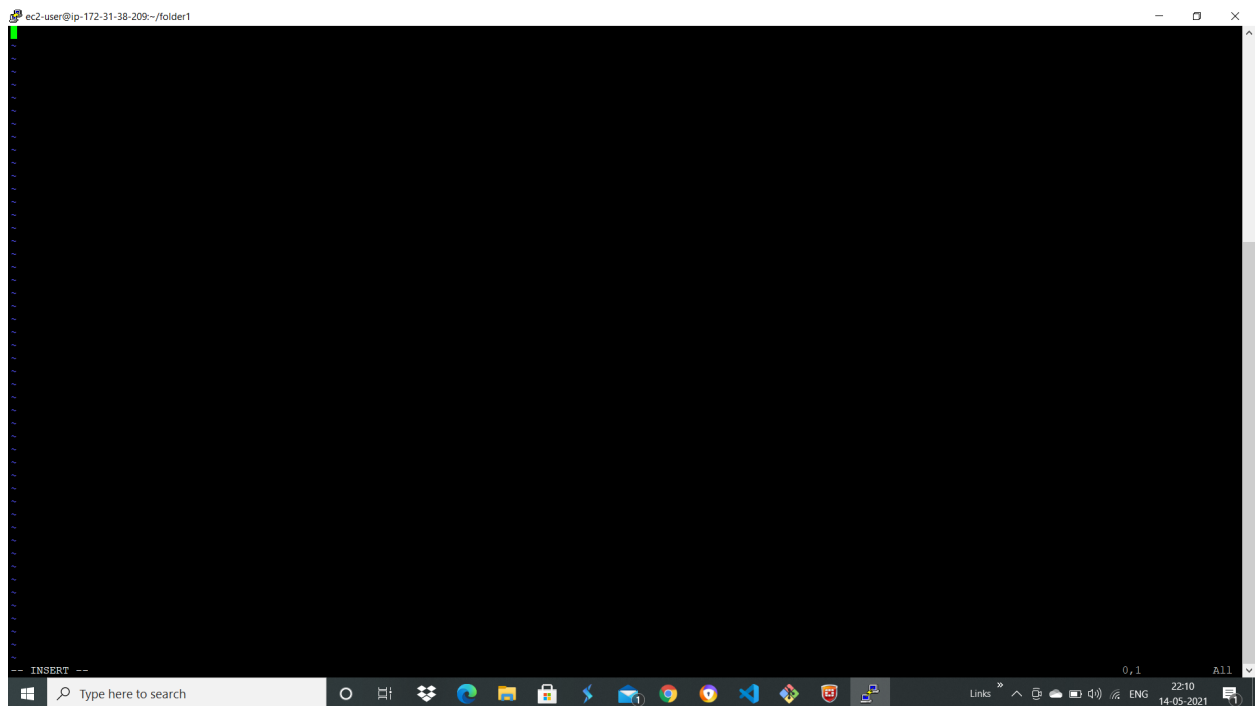
### File creation

```
[ec2-user@ip-172-31-38-209 folder1]$ vi testfile
[ec2-user@ip-172-31-38-209 folder1]$
```



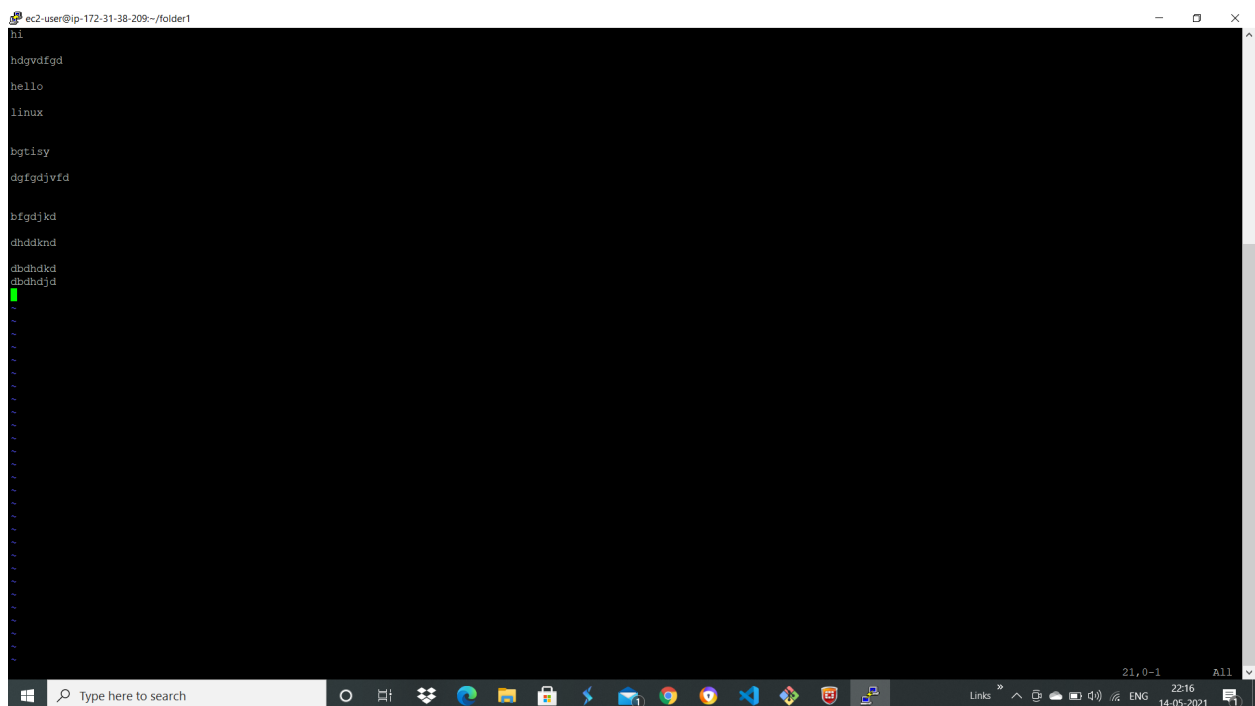
## Different modes

Press “i” to enter insert mode from command mode



The screenshot shows a terminal window titled "ec2-user@ip-172-31-38-209:~/folder1". The terminal is mostly black. At the bottom left, the text "-- INSERT --" is displayed, indicating that the terminal is in insert mode. The Windows taskbar is visible at the bottom of the screen, showing various application icons and the system clock.

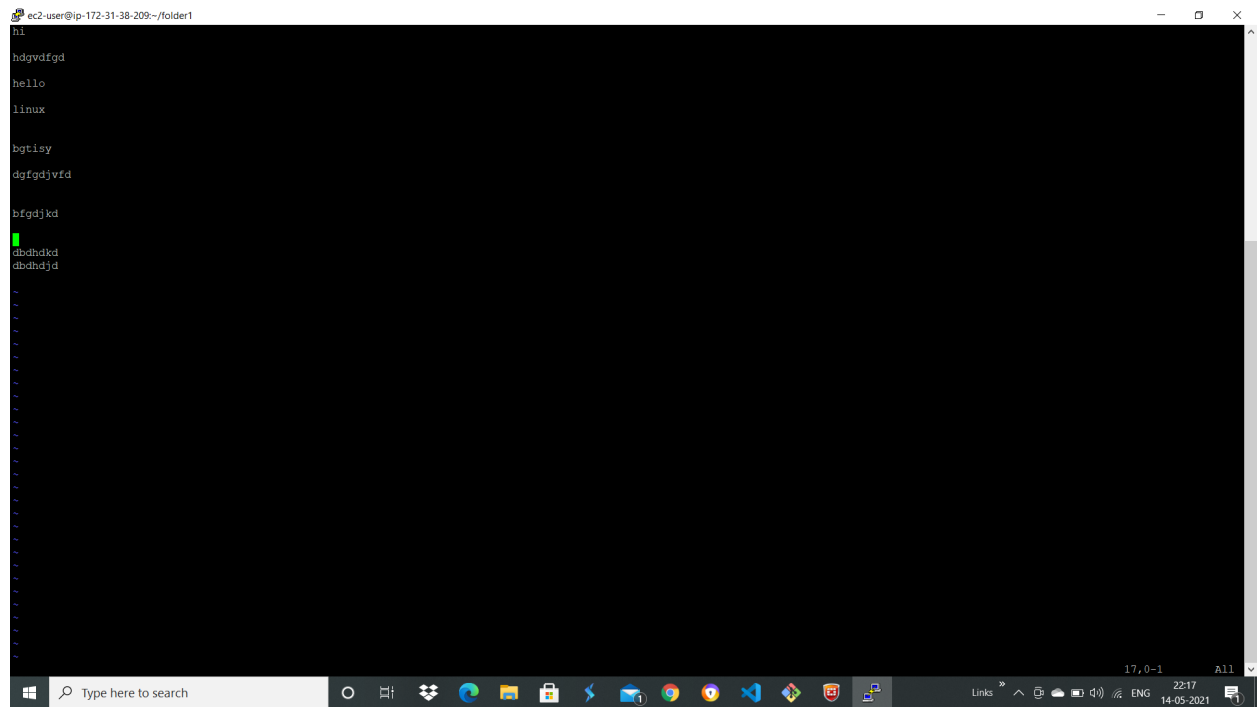
Press esc to come back to command mode to delete the lines



The screenshot shows the same terminal window as before, but now it is in command mode. The text "-- INSERT --" is no longer present. Instead, several lines of text are visible in the terminal: "h1", "hdgvdfgd", "hello", "linux", "bgtisy", "dgfgdjvfd", "bfgdjkd", "ghddknd", "dbahdkd", and "abahdj d". A green cursor is positioned at the end of the last line. The Windows taskbar remains at the bottom.

Press dd to delete the entire line

Press d4d or any other numbers to delete the certain lines



A terminal window titled 'ec2-user@ip-172-31-38-209:~/folder1' with a black background. The text content is as follows:

```
h1
hdgvdfgd
hello
linux

bgtlsy
dgfgdjvfd

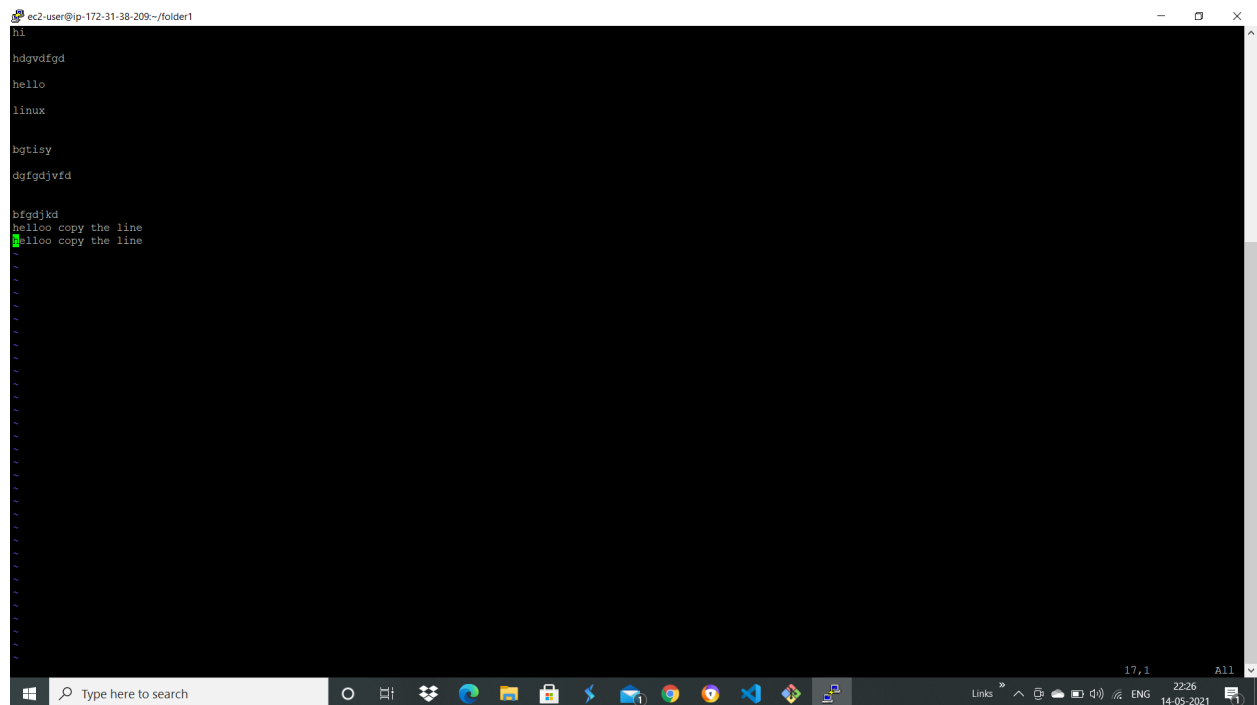
bfgdjkd
dbdhdkd
dbdhdjd
```

The cursor is positioned at the start of the line 'dbdhdjd'. The Windows taskbar is visible at the bottom with a search bar and various application icons. The system tray shows '17,0-1', '22:17', and '14-05-2021'.

## Copy , Paste , Undo

Press yy to copy the line

Press p to paste the line



A terminal window titled 'ec2-user@ip-172-31-38-209:~/folder1' with a black background. The text content is as follows:

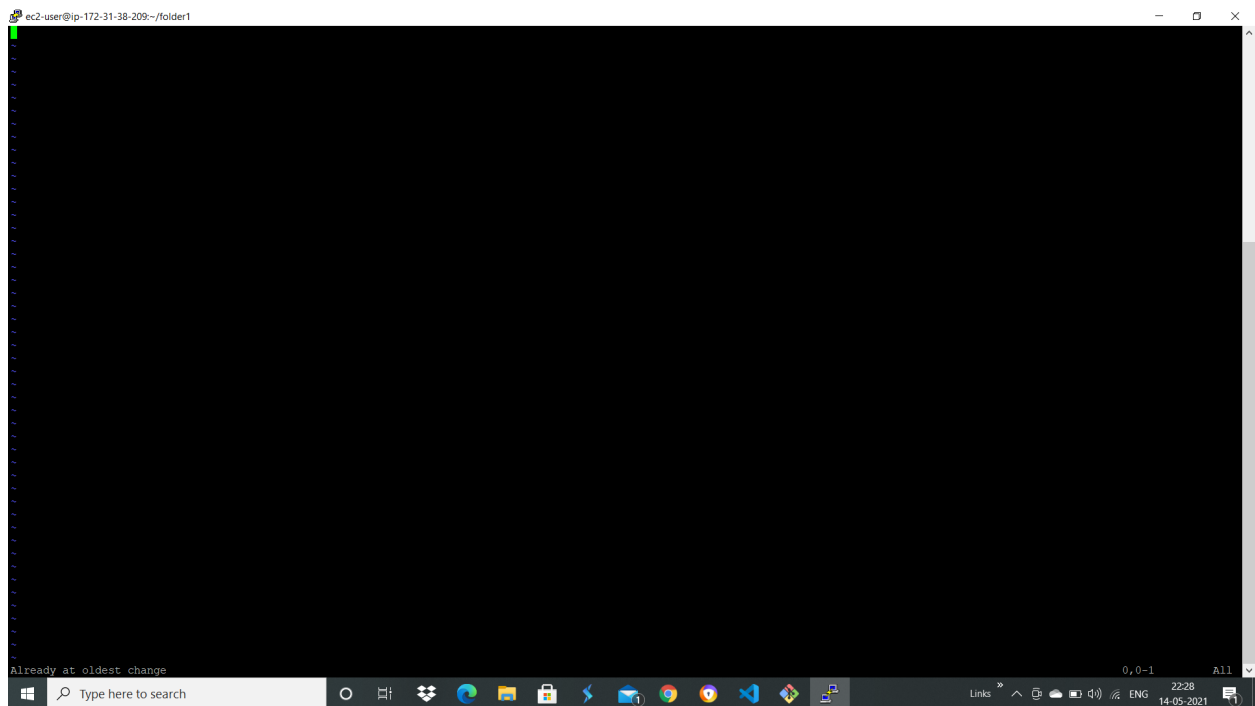
```
h1
hdgvdfgd
hello
linux

bgtlsy
dgfgdjvfd

bfgdjkd
helloo copy the line
helloo copy the line
```

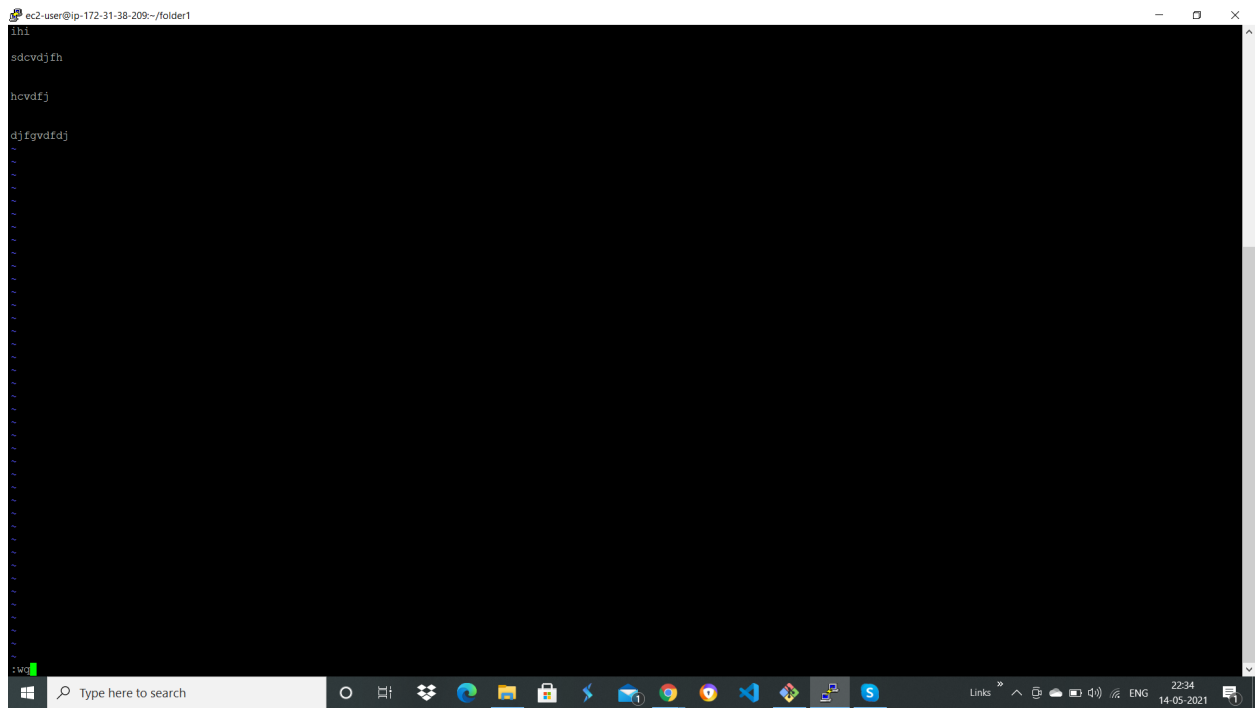
The cursor is positioned at the start of the line 'helloo copy the line'. The Windows taskbar is visible at the bottom with a search bar and various application icons. The system tray shows '17,1', '22:26', and '14-05-2021'.

Press U to undo



## Save & Quit

Press esc and :wq to save and come back to command prompt

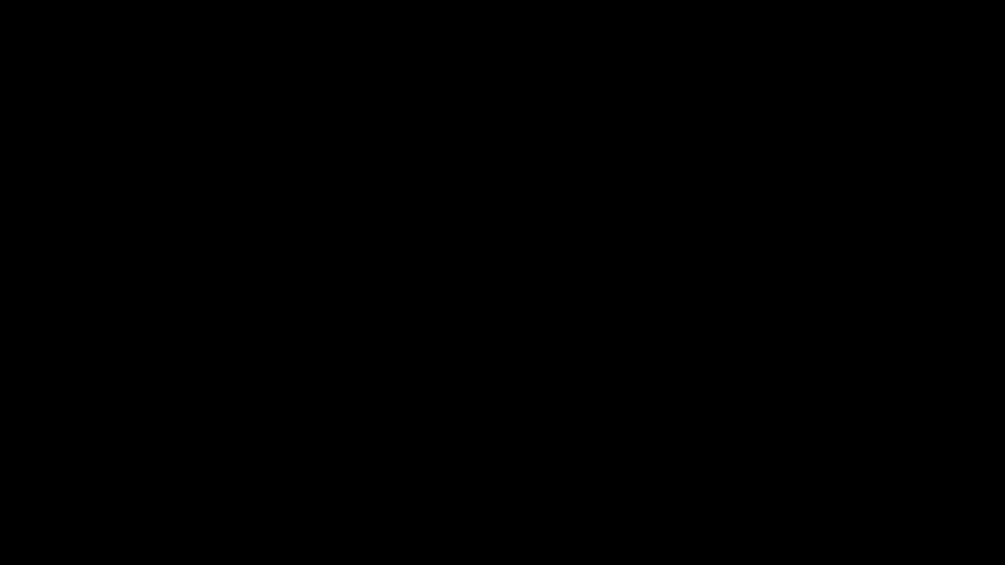


## Replace content in a file

```
:%s/str_word/change_word/g
```

## Replace content in a file

```
:%s/str_word/change_word/g
```



```
ec2-user@ip-172-31-38-209:~/folder1
ihi
sdcvdjfh
hcvd fj
djfgvdf
dj
%s/hello/hello python/a
```

[illegible]

