Vim crash 911

At some point vim will crash. It can be confusing the first time this happens. So here is how to handle it.

Pretend I made a document called add.sh. Then my terminal closes on accident.

1) Open add.sh with vim (vi add.sh)



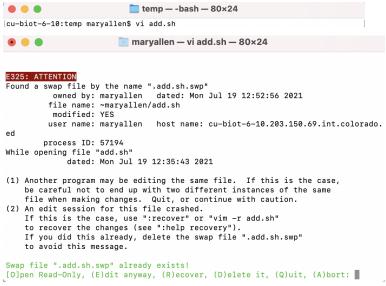
You will get this screen. This screen means vim has crashed.

- 3) Chose Q
- 4) Type Is -lahtr

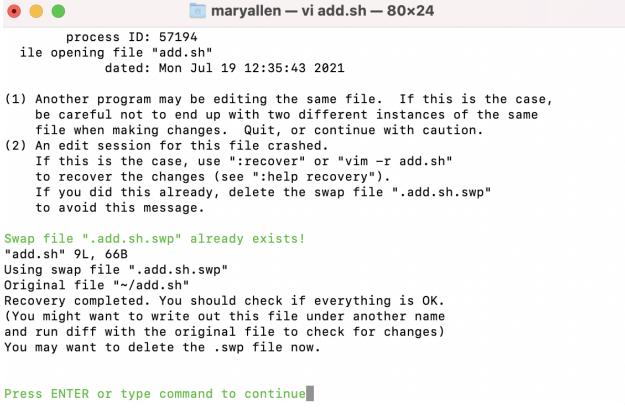
```
temp — -bash — 80×24

[cu-biot-6-10:temp maryallen$ vi add.sh
[cu-biot-6-10:temp maryallen$ ls
add.sh
[cu-biot-6-10:temp maryallen$ ls -lah
total 32
drwxr-xr-x 4 maryallen staff 128B Jul 19 12:55 .
drwxr-xr-x+ 75 maryallen staff 2.3K Jul 19 12:55 ..
-rw-r--r- 1 maryallen staff 12K Jul 19 12:55 add.sh.swp
-rw-r--r- 1 maryallen staff 71B Jul 19 12:55 add.sh
```

- 5) You will notice there is now a file called .add.sh.swp
 - a) The original add.sh contains everything you had the last time you saved (i.e. used :w)
 - b) Swp files are autorecovery files
 - c) Swp contain most/all the edits you did before the terminal crashed
 - d) Until you remove the swp file you will ALWAYs get the vim error screen
- 6) Type diff add.sh.add.sh.swp
- 7) To keep the newer version of the file:
 - a) Open add.sh again



b) Type R (to keep the newer version of the file)



c) Press ENTER and you will be back in your document

```
temp — vi add.sh — 80×24

==5
b=5
echo a
echo $a
echo b
echo $b
c=$(($a+$b))
echo c
echo $c
echo $c
```

- d) Then type :wq!
- e) Type rm .add.sh.swp

```
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                                    71B Jul 19 12:55 add.sh
-rw-r--r--
             1 maryallen staff
[cu-biot-6-10:temp maryallen$ rm .add.sh.swp
```

- 8) To keep the older version of the file:
 - a) Type rm .add.sh.swp

```
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add.sh
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```