


```
temp -- -bash -- 80x24
cu-biot-6-10:temp maryallen$ vi add.sh
maryallen -- vi add.sh -- 80x24
```

```
E325: ATTENTION
Found a swap file by the name ".add.sh.swp"
  owned by: maryallen   dated: Mon Jul 19 12:52:56 2021
  file name: ~/maryallen/add.sh
  modified: YES
  user name: maryallen  host name: cu-biot-6-10.203.150.69.int.colorado.
ed
  process ID: 57194
While opening file "add.sh"
  dated: Mon Jul 19 12:35:43 2021

(1) Another program may be editing the same file.  If this is the case,
    be careful not to end up with two different instances of the same
    file when making changes.  Quit, or continue with caution.
(2) An edit session for this file crashed.
    If this is the case, use ":recover" or "vim -r add.sh"
    to recover the changes (see ":help recovery").
    If you did this already, delete the swap file ".add.sh.swp"
    to avoid this message.

Swap file ".add.sh.swp" already exists!
[O]pen Read-Only, (E)dit anyway, (R)ecover, (D)elete it, (Q)uit, (A)bort: █
```

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

```
maryallen -- vi add.sh -- 80x24
```

```
process ID: 57194
file opening file "add.sh"
  dated: Mon Jul 19 12:35:43 2021

(1) Another program may be editing the same file.  If this is the case,
    be careful not to end up with two different instances of the same
    file when making changes.  Quit, or continue with caution.
(2) An edit session for this file crashed.
    If this is the case, use ":recover" or "vim -r add.sh"
    to recover the changes (see ":help recovery").
    If you did this already, delete the swap file ".add.sh.swp"
    to avoid this message.

Swap file ".add.sh.swp" already exists!
"add.sh" 9L, 66B
Using swap file ".add.sh.swp"
Original file "~/add.sh"
Recovery completed. You should check if everything is OK.
(You might want to write out this file under another name
and run diff with the original file to check for changes)
You may want to delete the .swp file now.
```

Press **ENTER** or type command to continue █

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

```
temp — vi add.sh — 80x24
a=5
b=5
echo a
echo $a
echo b
echo $b
c=$((a+b))
echo c
echo $c
ech
```

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

```
temp — -bash — 80x24
[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 12:54 .add.sh.swp
-rw-r--r--  1 maryallen  staff    71B Jul 19 12:55 add.sh ]
[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`

```
temp — -bash — 80x24
[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 .
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-rw-r--r--  1 maryallen  staff    71B Jul 19 12:55 add.sh ]
[cu-biot-6-10:temp maryallen$ rm .add.sh.swp ]
```