Vim provides a way to recover files that had unsaved changes in them using a "swap" file. A common example of this would be you're working on the remote CS Linux servers, the server connection terminated for being idle for too long, and you had unsaved changes in a file you were working on. To recover the files follow the steps below.

For example, let's say you had a file called "main.c" that you wanted to recover.

1) When you login to the servers again, open the file with "vim main.c". A message about the swap file will appear on the screen:

2) Enter "r" to recover it. Then the message below will appear.

3) Press "enter" to finish
4) The file will open. Immediately save the file. Although you have recovered the file, the file is still in it's unsaved state at this current moment.
5) When you're done with the file and are back in the terminal, you can delete the swap file. Swap files start with the period character and are always in the format ".file_name.swp" so if my file name were main.c, enter "rm .main.c.swp" to delete the swap file. By deleting the swap file, this "E325: ATTENTION" message will stop appearing.