**Using sed**

* The first step is to navigate into the learning\_sed directory. To do this, run the following commands:
  + cd /03-student/day3/
  + cd learning\_sed
* View the two admin log files inside by running ls. This will display:
* Admin\_logA.txt

Admin\_logB.txt

* Next we will combine the two files into a file called Combined\_Access\_logs.txt with the following command:
  + cat Admin\_logA.txt Admin\_logB.txt > Combined\_Access\_logs.txt
* We will preview the file by using the cat command to see the different failed login descriptions, which are titled ACCESS\_DENIED and INCORRECT\_PASSWORD:
  + cat Combined\_Access\_logs.txt
* Next we will write a sed command to replace INCORRECT\_PASSWORD with ACCESS\_DENIED and move the data into a new file called Update1\_Combined\_Access\_logs.txt/. To do so, run the following command:
  + sed s/INCORRECT\_PASSWORD/ACCESS\_DENIED/ Combined\_Access\_logs.txt > Update1\_Combined\_Access\_logs.txt