Assignment - 4

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Last login: Thu Dec 28 10:00:22 on ttys001
(base) saifiawati@saifialis-MacBook-Air ~ % cat >> data.txt
Linux is open source.
In Linux everything is file
files have permissions.
files have inode no.
files have size.
there are several types of files
%
(base) saifiawati@saifialis-MacBook-Air ~ % wc data.txt
       9      28     208 data.txt
(base) saifiawati@saifialis-MacBook-Air ~ % grep "files" data.txt
files have permissions.
files have inode no.
files have size.
there are several types of files
(base) saifiawati@saifialis-MacBook-Air ~ % grep -n "files" data.txt
7:files have permissions.
8:files have inode no.
9:files have size.
10:there are several types of files
(base) saifiawati@saifialis-MacBook-Air ~ % grep "file" data.txt
In Linux everything is file
files have permissions.
files have inode no.
files have size.
there are several types of files
(base) saifiawati@saifialis-MacBook-Air ~ % grep -n "file" data.txt
6:In Linux everything is file
7:files have permissions.
8:files have inode no.
9:files have size.
10:there are several types of files
(base) saifiawati@saifialis-MacBook-Air ~ % grep -v "files" data.txt
John,Doe,30,Engineer
Jane,Smith,25,Doctor
Bob,Jones,40,Teacher
Linux is open source.
In Linux everything is file
(base) saifiawati@saifialis-MacBook-Air ~ % grep -vi "files" data.txt
John,Doe,30,Engineer
Jane,Smith,25,Doctor
Bob,Jones,40,Teacher
Linux is open source.
In Linux everything is file
(base) saifiawati@saifialis-MacBook-Air ~ % grep "have" data.txt
files have permissions.
files have inode no.
files have size.
(base) saifiawati@saifialis-MacBook-Air ~ % grep "^f" data.txt
files have permissions.
files have inode no.
files have size.
(base) saifiawati@saifialis-MacBook-Air ~ % grep "\.$" data.txt
Linux is open source.
files have permissions.
files have inode no.
files have size.
(base) saifiawati@saifialis-MacBook-Air ~ % head -n 2 data.txt
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John,Doe,30,Engineer
Jane,Smith,25,Doctor
(base) saifaliawati@saifalis-MacBook-Air ~ % tail -n 3 data.txt
files have inode no.
files have size.
there are several types of files%
  (base) saifaliawati@saifalis-MacBook-Air ~ % head -n 5 data.txt | tail -n 3
Bob,Jones,40,Teacher
Linux is open source.
(base) saifaliawati@saifalis-MacBook-Air ~ %
```