Aiana_USK_05_file2

April 24, 2020

[1]: `pwd`

```
/home/jupyter-aiana178/9Apr
```

[2]: `egrep 'is|or|go' sampledata.txt`

```
Susy oranges 5
Susy oranges 5
Susy oranges 5
Terry oranges 9
Lisa peaches 7
Susy oranges 12
Anne mangoes 7
```

[5]: `egrep '[A-K]' sampledata.txt`

```
Fred apples 20
Anne mangoes 7
Greg pineapples 3
Betty limes 14
```

[6]: `egrep '[a-k]' sampledata.txt`

```
Fred apples 20
Susy oranges 5
Susy oranges 5
Susy oranges 5
Mark watermellons 12
Robert pears 4
Terry oranges 9
Lisa peaches 7
Susy oranges 12
Mark grapes 39
Mark grapes 39
Anne mangoes 7
Greg pineapples 3
Oliver rockmellons 2
Betty limes 14
```

```
[7]: egrep '[^A-K]' sampledata.txt
```

```
Fred apples 20
Susy oranges 5
Susy oranges 5
Susy oranges 5
Mark watermellons 12
Robert pears 4
Terry oranges 9
Lisa peaches 7
Susy oranges 12
Mark grapes 39
Mark grapes 39
Anne mangoes 7
Greg pineapples 3
Oliver rockmellons 2
Betty limes 14
```

```
[8]: egrep '^[A-K]' sampledata.txt
```

```
Fred apples 20
Anne mangoes 7
Greg pineapples 3
Betty limes 14
```

```
[9]: ls
```

```
9Apr_cw.ipynb  sampledata.txt  Untitled.ipynb    .PNG
```

```
[1]: ls > myoutput
```

```
[2]: cat myoutput
```

```
9Apr_cw.ipynb
myoutput
sampledata.txt
Untitled.ipynb
  .PNG
```

```
[3]: cat sampledata.txt > myoutput
```

```
[5]: cat myoutput
```

```
Fred apples 20
Susy oranges 5
Susy oranges 5
Susy oranges 5
Mark watermellons 12
```

```
Robert pears 4
Terry oranges 9
Lisa peaches 7
Susy oranges 12
Mark grapes 39
Mark grapes 39
Anne mangoes 7
Greg pineapples 3
Oliver rockmellons 2
Betty limes 14
```

[6]:
```
echo 'jupyter-unisatkz 09-04-2020 with microsoft edge on server of AzatAI at ai.
 ↪kaznu.kz' > myoutput
```

[7]:
```
cat myoutput
```

```
jupyter-unisatkz 09-04-2020 with microsoft edge on server of AzatAI at
ai.kaznu.kz
```

[8]:
```
ls >> myoutput
```

[9]:
```
cat myoutput
```

```
jupyter-unisatkz 09-04-2020 with microsoft edge on server of AzatAI at
ai.kaznu.kz
9Apr_cw.ipynb
myoutput
sampledata.txt
Untitled.ipynb
  .PNG
```

[10]:
```
ls -l ' ' >> myoutput
```

```
ls: cannot access ' ': No such file or directory
```

[11]:
```
file z.jpg
```

```
z.jpg: cannot open `z.jpg' (No such file or directory)
```

[12]:
```
touch z.jpg
```

[13]:
```
file z.jpg
```

```
z.jpg: empty
```

[14]:
```
file z.jpg >> myoutput
```

```
[15]: cat myoutput
```

jupyter-unisatkz 09-04-2020 with microsoft edge on server of AzatAI at
ai.kaznu.kz
9Apr_cw.ipynb
myoutput
sampledata.txt
Untitled.ipynb
  .PNG
z.jpg: empty

```
[16]: wc myoutput
```

   7 18 162 myoutput

```
[17]: wc -l myoutput
```

7 myoutput

```
[18]: wc -l < myoutput
```

7

```
[22]: wc --help
```

Usage: wc [OPTION]… [FILE]…
  or: wc [OPTION]… --files0-from=F
Print newline, word, and byte counts for each FILE, and a total line if
more than one FILE is specified. A word is a non-zero-length sequence of
characters delimited by white space.

With no FILE, or when FILE is -, read standard input.

The options below may be used to select which counts are printed, always in
the following order: newline, word, character, byte, maximum line length.
  -c, --bytes   print the byte counts
  -m, --chars   print the character counts
  -l, --lines   print the newline counts
      --files0-from=F   read input from the files specified by
                           NUL-terminated names in file F;
                           If F is - then read names from standard input
  -L, --max-line-length print the maximum display width
  -w, --words   print the word counts
      --help   display this help and exit
      --version output version information and exit

GNU coreutils online help: <http://www.gnu.org/software/coreutils/>
Full documentation at: <http://www.gnu.org/software/coreutils/wc>

```
or available locally via: info '(coreutils) wc invocation'
```

[21]: `wc -l < myoutput >> myoutput2`

[26]: `ls`

```
9Apr_cw.ipynb   myoutput2       Untitled.ipynb      .PNG
myoutput        sampledata.txt  z.jpg
```

[27]: `!ls`

```
ls
9Apr_cw.ipynb   myoutput2       Untitled.ipynb      .PNG
myoutput        sampledata.txt  z.jpg
```

[28]: `!l`

```
ls
9Apr_cw.ipynb   myoutput2       Untitled.ipynb      .PNG
myoutput        sampledata.txt  z.jpg
```

[29]: `ls -l myoutput`

```
-rw-r--r-- 1 jupyter-aiana178 jupyter-aiana178 162 Apr 14 00:15 myoutput
```

[30]: `!l`

```
ls -l myoutput
-rw-r--r-- 1 jupyter-aiana178 jupyter-aiana178 162 Apr 14 00:15 myoutput
```

[1]: `wc -l < myoutput`

```
7
```

[ ]: `wc`

[ ]: