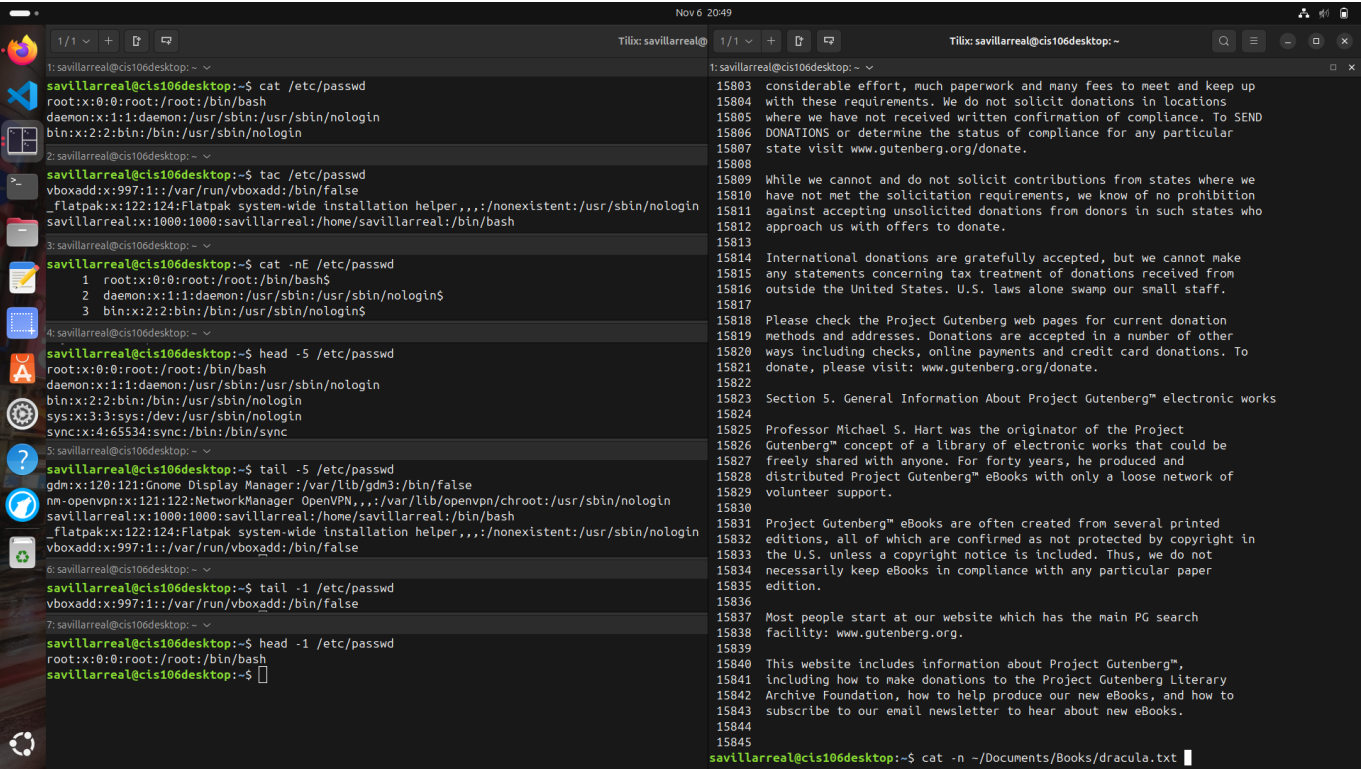


# Week Report 7

## Completed work for week 7

- Lab7
- Notes7

## Practice 1



## Practice 2

```
1/1 ~ + - 1/1 ~ + - Tilix: savillarreal@cis106desktop: ~  
1: savillarreal@cis106desktop: ~  
savillarreal@cis106desktop:~$ cut -d":" -f1 /etc/passwd  
root  
daemon  
bin  
sys  
2: savillarreal@cis106desktop: ~  
savillarreal@cis106desktop:~$ cut -d":" -f1,6 /etc/passwd  
root:/root  
daemon:/usr/sbin  
bin:/bin  
sys:/dev  
3: savillarreal@cis106desktop: ~  
savillarreal@cis106desktop:~$ cut -d":" -f1,6,7 --output-delimiter=">" /etc/passwd  
root>/root>/bin/bash  
daemon>/usr/sbin>/usr/sbin/nologin  
bin>/bin>/usr/sbin/nologin  
sys>/dev>/bin/sync  
games>/usr/games>/usr/sbin/nologin  
4: savillarreal@cis106desktop: ~  
savillarreal@cis106desktop:~$ cut -d";" -f1 ~/Documents/Csv/cereal.csv  
name  
String  
100% Bran  
100% Natural Bran  
All-Bran  
All-Bran with Extra Fiber  
Almond Delight  
Apple Cinnamon Cheerios  
Apple Jacks  
Basic 4  
Bran Chex  
Bran Flakes  
Cap'n Crunch  
Cheerios  
Cinnamon Toast Crunch  
Clusters  
Cocoa Puffs  
Corn Chex  
Corn Flakes  
Corn Pops  
Count Chocula  
5: savillarreal@cis106desktop: ~  
savillarreal@cis106desktop:~$ cut -d";" -f1,4 --output-delimiter=" " calories = " ~/Documents/Csv/cereal.csv  
name calories = calories  
String calories = Int  
100% Bran calories = 70  
100% Natural Bran calories = 120  
All-Bran calories = 70  
All-Bran with Extra Fiber calories = 50  
Almond Delight calories = 110  
Apple Cinnamon Cheerios calories = 110  
Apple Jacks calories = 110  
Basic 4 calories = 130  
Bran Chex calories = 90  
Bran Flakes calories = 90  
Cap'n Crunch calories = 120  
Cheerios calories = 110  
Cinnamon Toast Crunch calories = 120  
Clusters calories = 110  
Cocoa Puffs calories = 110  
Corn Chex calories = 110  
Corn Flakes calories = 100  
Corn Pops calories = 110
```

### Practice 3

```
Tilix: savillarreal@cis106desktop: ~  
1/1 ~ + ▢ 🔍 ⌵  
t: savillarreal@cis106desktop: ~ $  
savillarreal@cis106desktop:~$ sort ~/Documents/Csv/cars.csv  
AMC Ambassador Brougham;13.0;8;360.0;175.0;3821.;11.0;73;US  
AMC Ambassador DPL;15.0;8;390.0;190.0;3850.;8.5;70;US  
AMC Ambassador SST;17.0;8;304.0;150.0;3672.;11.5;72;US  
AMC Concord;19.4;6;232.0;90.00;3210.;17.2;78;US  
AMC Concord;24.3;4;151.0;90.00;3003.;20.1;80;US  
AMC Concord d/L;18.1;6;258.0;120.0;3410.;15.1;78;US  
AMC Concord DL;23.0;4;151.0;90.00;3035.;20.5;82;US  
AMC Concord DL 6;20.2;6;232.0;90.00;3265.;18.2;79;US  
AMC Gremlin;18.0;6;232.0;100.0;2789.;15.0;73;US  
AMC Gremlin;19.0;6;232.0;100.0;2634.;13.0;71;US  
AMC Gremlin;20.0;6;232.0;100.0;2914.;16.0;75;US  
AMC Gremlin;21.0;6;199.0;90.00;2648.;15.0;70;US  
AMC Hornet;18.0;6;199.0;97.00;2774.;15.5;70;US  
AMC Hornet;18.0;6;232.0;100.0;2945.;16.0;73;US  
AMC Hornet;19.0;6;232.0;100.0;2901.;16.0;74;US  
AMC Hornet;22.5;6;232.0;90.00;3085.;17.6;76;US  
AMC Hornet Sportabout (sw);18.0;6;258.0;110.0;2962.;13.5;71;US  
AMC Matador;14.0;8;304.0;150.0;3672.;11.5;73;US  
AMC Matador;15.0;6;258.0;110.0;3730.;19.0;75;US  
AMC Matador;15.5;8;304.0;120.0;3962.;13.9;76;US  
AMC Matador;16.0;6;258.0;110.0;3638.;18.0;74;US  
AMC Matador;18.0;6;232.0;100.0;3288.;15.5;71;US  
AMC Matador (sw);14.0;8;304.0;150.0;4257.;15.5;74;US  
AMC Matador (sw);15.0;8;304.0;150.0;3892.;12.5;72;US  
AMC Pacer;19.0;6;232.0;90.00;3211.;17.0;75;US  
AMC Pacer d/L;17.5;6;258.0;95.00;3193.;17.8;76;US  
AMC Rebel SST;16.0;8;304.0;150.0;3433.;12.0;70;US  
AMC Rebel SST (sw);0;8;360.0;175.0;3850.;11.0;70;US  
AMC Spirit DL;27.4;4;121.0;80.00;2670.;15.0;79;US  
Audi 100L;20.0;4;114.0;91.00;2582.;14.0;73;Europe  
Audi 100LS;24.0;4;107.0;90.00;2430.;14.5;70;Europe  
Audi 4000;34.3;4;97.00;78.00;2188.;15.8;80;Europe  
Audi 5000;20.3;5;131.0;103.0;2830.;15.9;78;Europe  
Audi 5000s (diesel);36.4;5;122.0;67.00;2950.;19.9;80;Europe  
Audi Fox;29.0;4;98.00;83.00;2219.;16.5;74;Europe  
BMW 2002;26.0;4;121.0;113.0;2234.;15.2;70;Europe  
BMW 320i;21.5;4;121.0;110.0;2600.;12.8;77;Europe  
Buick Century;17.0;6;231.0;110.0;3907.;21.0;75;US  
Buick Century;22.4;6;231.0;110.0;3415.;15.8;81;US  
Buick Century 350;13.0;8;350.0;175.0;4100.;13.0;73;US
```

## Practice 4

```
Tilix: savillarreal@cis106desktop: ~  
1: savillarreal@cis106desktop: ~  
savillarreal@cis106desktop:~$ grep -in "love" ~/Documents/Books/pride-and-prejudice.txt  
75:by allowance" and "loving with personal love." This distinction applies  
79:to their best work than in the case of those others who are loved "by  
81:proper thing to love them. And in the sect--fairly large and yet  
129:All the minor passages--the loves of Jane and Bingley, the advent of Mr.  
142:aversion to actual love. I do not know whether the all-grasping hand of  
372:his falling in love at all is not extremely probable. Here again I  
2: savillarreal@cis106desktop: ~  
savillarreal@cis106desktop:~$ grep -ic "love" ~/Documents/Books/pride-and-prejudice.txt  
131  
3: savillarreal@cis106desktop: ~  
savillarreal@cis106desktop:~$ grep -icv "love" ~/Documents/Books/pride-and-prejudice.txt  
14406  
4: savillarreal@cis106desktop: ~  
savillarreal@cis106desktop:~$ grep -io "love" ~/Documents/Books/pride-and-prejudice.txt | wc -l  
135  
5: savillarreal@cis106desktop: ~  
savillarreal@cis106desktop:~$ grep -i "^dracula" ~/Documents/Books/dracula.txt  
DRACULA  
Dracula, jumping to his feet, said:--  
Dracula, as it may help me to understand. To-night he may talk of  
Dracula was speaking, there was that in his eyes and in his bearing  
Dracula." I suspected him, and determined to test his sincerity.  
6: savillarreal@cis106desktop: ~  
savillarreal@cis106desktop:~$ grep -Ec "bash|zsh|fish" /etc/passwd  
2  
7: savillarreal@cis106desktop: ~  
savillarreal@cis106desktop:~$ grep -Ecv "bash|zsh|fish" /etc/passwd  
49
```