Lab 7 Screenshots

Question 1

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| International costs | Decemberacy | Company | Company
```

Question 2

```
phernandez@cts106:-/Documents/Csv$ head -1 cars.csv
Car;MPG;çylinders;Displacement;Horsepower;Weight;Acceleration;Model;Origin
phernandez@cts106:-/Documents/csv$ cut -d";" -f1 cars.csv
  Car
STRING
Chevrolet Chevelle Malibu
Butck Skylark 320
Plymouth Satellite
AMC Rebel SST
Ford Torino
Ford Galaxie 500
Chevrolet Impala
Plymouth Fury iti
Pontiac Catalina
AMC Ambassador DPL
Citroen DS-21 Pallas
Chevrolet Chevelle Concours (sw)
Ford Torino (sw)
Plymouth Satellite (sw)
AMC Rebel SST (sw)
         STRING
1:phernandez@cis106:~/Documents/Csv >
phernandez@cis106:~/Documents/Csv$ cut -d";" -f1,3 cars.csv
Car;cylinders
STRING;INT
Chevrolet Chevelle Malibu;8
Bulck Skylark 320;8
Plymouth Satellite;8
AMC Rebel SST;8
Ford Torino;8
Ford Torino;8
Ford Galaxie 500;8
Chevrolet Impala;8
Plymouth Fury iti;8
Ponttac Catalina;8
AMC Ambasador DPL;8
Citroen DS-21 Pallas;4
Chevrolet Chevelle Concours (sw);8
Ford Torino (sw);8
Plymouth Satellite (sw);8
AMC Rebel SST (sw);8
Dodge Challenger SE;8
Plymouth "Cuda 340;8
Ford Morion (sw);8
Chevrolet Monte Carlo;8
Bulck Estate Wagon (sw);8
Toyota Corolla Mark it;4
Plymouth Outlet;6
phernandez@cis106:~/Documents/Csv$ cut -d";" -f1,3 cars.csv
              1: phernandez@cis106: ~/Documents/Csv >
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      AĬ 🗆
AMC. Hornet; 6

phernandez@cis106: ~/Documents/Csv$ cu

car = cylinders

STRINC = INT
Chevrolet Chevelle Malibu = 8

Buick Skylark 320 = 8

Plymouth Satellite = 8

AMC Rebel SST = 8

Ford Galaxie 580 = 8

Chevrolet Impala = 8

Plymouth Fury til = 8

Plymouth Fury til = 8

Pontiac Catalina = 8

AMC Ambassador DPL = 8

Citroen DS-21 Pallas = 4

Chevrolet Chevelle Concours (sw) = 8

Ford Torino (sw) = 8

Ford Torino (sw) = 8

Ford Mustang Boss 302 = 8

Chevrolet Mustang Boss 302 = 8

Ford Mustang Boss 302 = 8

Enver Chevrolet Monte Carlo = 8

Buick Estate Wagon (sw) = 8

Toyota Corolla Mark ii = 4

Plymouth Duster = 6

AMC Hornet = 6

AMC Hornet = 6

Ford Maverick = 6
                                                                                                                                                                                                                                                                       nts/Csv$ cut -d";" -f1,3 cars.csv --
       AMC Hornet = 6
Ford Maverick = 6
                   1: phernandez@cis106: ~/Documents/Csv <
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      AÏ 🗆
  1: phernandez@cis106: ~/Documents/Csv  
phernandez@cis106: ~/Documents/Csv  
sort cars.csv  
AMC Ambassador Brougham;13.0;8;300.0;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 Ambassador SST;17.0;8;304.0;150.0;3672.;11.5;72;US  
AMC Concord;19.4;6;232.0;90.00;3206.;17.2;78;US  
AMC Concord (j.9.4;6;151.0;90.00;3206.;12.1;80;US  
AMC Concord DL;23.0;4;151.0;0;3035.;20.5;82;US  
AMC Concord DL;23.0;4;151.0;0;3035.;20.5;82;US  
AMC Concord DL (;20.2;6;232.0;100.0;7289.;15.0;73;US  
AMC Gremlin;18.0;6;232.0;100.0;7289.;15.0;73;US  
AMC Gremlin;20.0;6;232.0;100.0;2914.;16.0;75;US  
AMC Gremlin;21.0;6;199.0;97.00;2745.;16.0;75;US  
AMC Hornet;18.0;6;123.0;100.0;2945.;16.0;73;US  
AMC Hornet;18.0;6;232.0;100.0;2945.;16.0;73;US  
AMC Hornet;18.0;6;232.0;100.0;2945.;16.0;73;US  
AMC Hornet;18.0;6;232.0;100.0;2945.;16.0;73;US  
AMC Hornet;18.0;6;232.0;100.0;2945.;16.0;73;US  
AMC Hornet Sportabout (sw);18.0;6;258.0;110.0;2962.;13.5;71;US  
AMC Matador:14.0:0:304.0:150.0;3672.11.5;73;US
    AMC Hardet Sportabout (sw);18.0;6;258.0;110.0;2962.;13.5;71;US

**Machander:4.6:0;20.4:150.6:-/3672.*15.73:US

**phernander:6.1:0;00;2;0;190;1;18.5;80;25;3;1;0.75;44.330856

**Corn Flakes;K:(;100;2;0;190;1;18.5;80;25;3;1;0.75;44.330856

**Corn Flakes;K:(;100;2;0;190;1;12:35;25;1;1;14.63324

**Golden Crtsp;P;C;100;2;0;45;0;11;15;40;25;1;1;0.88;35.252444

**Crtspy Wheat & Ratsins;C(;100;2;1;140;2;11;10:120;25;3;1;0.75;36.176196

**Multi-Grain Cheerios;C(;100;2;1;120;2;15;6;90;25;1;1;1,40.165965

**Frosted Mini-wheats;K:(;100;3;0;3;14;7;100;25;2;1;0.8;58.345141

**Product 19;K:(;100;3;0;320;1;20;3;45;100;3;11;14.533540

**Cream of Wheat (Quick);N;H;100;3;0;80;1;2;0;-1;0;2;1;1;64.533816

**Grape Nuts Flakes;P;C;100;3;1;140;3;15;5;85;25;3;1;0.88;52.076897

**Total Whole Grain;C;(100;3;1;100;3;11;110;100;3;1;1;46.658844

**Wheatches;C;(100;3;1;200;3;17;3;115;25;1;1;15.592193

**Wheat Chex;R;C;100;3;1;230;3;17;3;115;25;1;1;0.67;49.787445

**Raisin Nut Bran;G;C;100;3;2;140;2.5;10.5;8;140;25;3;1;0.5;39.703400

**Mayop;A;H;100;4;1;0;0;10;3;95;25;2;1;1;54.859917

**Quaker Oat Squares;Q;C;100;4;1;135;2;14;6;110;25;3;1;0.5;49.511874

**Life;Q;C;100;4;2;150;2;12;6;95;25;2;1;0.67;45.328074

**Quaker Oatmeal;Q;H;100;15;0;0;7,-1;-1;110;0;1;10.67;50.828392

**Honey-comb;P;C;110;1;0;100;11;11;35;21;1;11;33;28.742414

**Frosted Flakes;K;C;110;1;0;200;1;14;11;25;25;1;10.75;38.782791

**Fruity Pebbies;P;C;110;1;1;340;0;12;13;55;25;2;1;10.75;28.025765

**Trix;G;C;110;1;1;140;0;13;12;25;25;2;1;137.75300.75;28.025765

**Trix;G;C;110;1;1;140;0;13;12;25;25;2;1;1;22.396513
```

Question 3

```
phernandez@cis106:~/Documents/Books$ grep "War" war-and-peace.txt
The Project Gutenberg eBook of War and Peace, by Leo Tolstoy
Title: War and Peace
the Minister of War."
in to the Minister of War. Five minutes later he returned and bowing
corridor to the cabinet where the Minister of War was at work. The
narrowed disdainfully, he entered the room of the Minister of War with
interested the Minister of War less than any of the other matters he was
indifferent hands of the Minister of War and the polite adjutant. The
engagement and his reception by the Minister of War.
the Minister of War but also his Most August Majesty the Emperor and
invincibility of the French, and the Minister of War does not even care
```

```
phernandez@cis106:~/Documents/Books$ grep -i "War" war-and-peace.txt
The Project Gutenberg eBook of War and Peace, by Leo Tolstoy
Title: War and Peace
*** START OF THE PROJECT GUTENBERG EBOOK WAR AND PEACE ***

MAR AND PEACE
Buonapartes. But I warn you, if you don't tell me that this means war,
things, but Austria never has wished, and does not wish, for war. She
Pávlovna's hand and for some reason drawing it downwards. "Arrange
to get himself killed. Tell me what this wretched war is for?" she
she moved toward Anna Pávlovna. Hélène was so lovely that not only
"You are off to the war, Prince?" said Anna Pávlovna.

* God has given it to me, let him who touches it beware!
more animated. "And believe me, they are reaping the reward of their
through his lorgnette, suddenly turned completely round toward the
Prince Andrew, who had evidently wished to tone down the awkwardness of
his kindly, simple, and modest expression. Anna Pávlovna turned toward
awkwardness or intentionally (no one could have said which) after the
to tell you. There is a war now against Napoleon. If it were a war for
```

```
phernandez@cis106:~/Documents/Books$ grep -ic "War" war-and-peace.txt
1255
phernandez@cis106:~/Documents/Books$ grep -iwc "War" war-and-peace.txt
293
```

```
phernandez@cis106:~/Documents/Books$ grep -in "^peace" war-and-peace.txt
5542:peace. The old man was beside himself: moved the chair on which he was
20046:peace."
26471:peace." But however much they left her in peace she could not now be
33900:peace so long as a single armed enemy remained on Russian soil and told
34397:peace with you. As for the Swedes—it is their fate to be governed by
35057:peace nor war, neither an advance nor a defensive camp at the Drissa
36617:peace and the abolition of war, and secondly, by the fact that when he
44768:peaceful, and glorious fatherland, I should have proclaimed
51593:peace arising from consciousness of having stifled those personal dreams
58824:peace, he said: There can be no peace, for such is the people's will. He
59768:peaceful refuge where he could recover himself, rest, and think over
```

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1:phernandez@cis106:-/Documents/Books > AI □ x

phernandez@cis106:-/Documents/Books grop -nw "AThe" war-and-peace.txt

72:The prince was silent and looked indifferent. But, with the womanly and

W2:The prince bowed to signify his respect and gratitude.

000:The prince answered nothing, but she looked at his significantly,

000:The prince answered nothing, but she looked at his significantly,

000:The young Princess Bolkonskays had brought some work in a

100:The young Princess Bolkonskays had brought some work in a

100:The young princess went round the table with quick, short, swaying

220:The third group was gathered round Mortenart and Anna Pavlovna.

220:The third group was gathered round Mortenart and Anna Pavlovna.

220:The third group was gathered round war had should be supposed to be supposed to
```

