We're in records, for lab3!!!

First ten lines of unsorted datafile:

ID Age Gender Region Income Married Children Car Savings Current Mortgage Pep

ID12101 48 FEMALE INNER\_CITY 22467.00 YES 0 YES YES NO YES YES

ID12102 40 MALE TOWN 32825.00 NO 3 NO YES YES NO YES

ID12103 51 FEMALE INNER\_CITY 16575.40 NO 1 NO NO YES YES YES

ID12104 23 FEMALE TOWN 20375.40 NO 0 YES YES YES YES NO

ID12105 57 FEMALE RURAL 50576.30 NO 2 YES NO NO YES NO

ID12106 57 FEMALE TOWN 37869.60 YES 3 NO YES YES YES YES

ID12107 22 MALE RURAL 8877.07 YES 1 YES NO YES NO YES

ID12108 58 MALE TOWN 24946.60 NO 2 NO YES YES NO NO

ID12109 37 FEMALE SUBURBAN 25304.30 YES 3 NO NO NO NO NO

ID12110 54 MALE TOWN 24212.10 YES 2 YES YES YES NO NO

Average income for all genders:

gender | pop # | avg inc

---------------------------------------------

male | 299 | $ 22467.00

female | 300 | $ 16575.40

satan | 1 | $ 20375.40

Out of 300 people of 'female' gender, 71 of them have a mortgage and savings account.

People of gender male who have a car and 1 children: RURAL : 9 SUBURBAN : 3 TOWN : 7 INNER\_CITY : 14

Sorted by income: (first 10 and last 10)

ID Age Gender Region Income Married Children Car Savings Current Mortgage Pep

ID00000 666 SATAN HELLIFORNIA -1.40 YES 1 YES NO YES NO YES

ID12165 21 MALE TOWN 5014.21 NO 0 YES YES YES YES NO

ID12679 18 MALE INNER\_CITY 6294.21 NO 0 NO YES YES YES NO

ID12512 22 MALE INNER\_CITY 7304.20 NO 0 YES YES YES YES NO

ID12264 21 FEMALE TOWN 7549.38 NO 1 YES NO YES NO NO

ID12347 23 FEMALE INNER\_CITY 7606.25 NO 3 YES NO NO NO NO

ID12656 20 FEMALE TOWN 7723.93 YES 2 YES YES YES NO NO

ID12473 24 FEMALE INNER\_CITY 7756.36 NO 0 NO NO NO NO YES

ID12197 22 MALE INNER\_CITY 7948.62 YES 1 NO NO NO YES NO

ID12651 23 FEMALE INNER\_CITY 8020.19 YES 1 YES NO YES NO NO

ID Age Gender Region Income Married Children Car Savings Current Mortgage Pep

ID12532 64 FEMALE TOWN 58367.30 YES 1 YES YES YES NO YES

ID12631 64 MALE SUBURBAN 59175.10 YES 1 NO YES YES NO YES

ID12307 63 MALE INNER\_CITY 59409.10 NO 0 YES YES YES NO YES

ID12235 66 FEMALE TOWN 59503.80 YES 2 YES YES YES YES YES

ID12111 66 FEMALE TOWN 59803.90 YES 0 NO YES YES NO NO

ID12605 63 FEMALE INNER\_CITY 59805.60 YES 1 YES YES YES NO YES

ID12371 67 FEMALE SUBURBAN 60747.50 NO 2 NO YES YES YES YES

ID12558 65 FEMALE INNER\_CITY 61554.60 YES 0 NO YES YES NO NO

ID12291 67 FEMALE SUBURBAN 63130.10 YES 2 YES YES YES NO YES

ID12112 52 FEMALE INNER\_CITY 266222.80 NO 0 YES YES YES YES NO

ID Age Gender Region Income Married Children Car Savings Current Mortgage Pep

ID12264 21 FEMALE TOWN 7549.38 NO 1 YES NO YES NO NO

ID12347 23 FEMALE INNER\_CITY 7606.25 NO 3 YES NO NO NO NO

ID12656 20 FEMALE TOWN 7723.93 YES 2 YES YES YES NO NO

ID12473 24 FEMALE INNER\_CITY 7756.36 NO 0 NO NO NO NO YES

ID12651 23 FEMALE INNER\_CITY 8020.19 YES 1 YES NO YES NO NO

ID12256 20 FEMALE SUBURBAN 8143.75 YES 2 NO YES YES NO YES

ID12401 19 FEMALE INNER\_CITY 8162.42 YES 1 YES YES YES YES NO

ID12426 24 FEMALE TOWN 9465.21 NO 0 NO NO YES NO YES

ID12697 30 FEMALE INNER\_CITY 9672.25 YES 0 YES YES YES NO NO

ID12480 20 FEMALE INNER\_CITY 9909.82 YES 3 NO NO YES NO NO

ID Age Gender Region Income Married Children Car Savings Current Mortgage Pep

ID12383 64 MALE INNER\_CITY 54314.50 YES 1 YES YES NO NO YES

ID12253 63 MALE TOWN 54618.80 YES 2 NO YES NO YES YES

ID12143 67 MALE TOWN 55716.50 NO 2 YES YES NO NO YES

ID12282 60 MALE RURAL 56658.90 NO 0 NO YES YES NO YES

ID12155 63 MALE TOWN 56842.50 YES 0 NO YES YES YES NO

ID12351 65 MALE INNER\_CITY 57671.70 NO 0 NO YES YES YES NO

ID12121 61 MALE INNER\_CITY 57880.70 YES 2 NO YES NO NO YES

ID12631 64 MALE SUBURBAN 59175.10 YES 1 NO YES YES NO YES

ID12307 63 MALE INNER\_CITY 59409.10 NO 0 YES YES YES NO YES

ID00000 666 SATAN HELLIFORNIA -1.40 YES 1 YES NO YES NO YES

ID Age Gender Region Income Married Children Car Savings Current Mortgage Pep

ID12196 18 FEMALE INNER\_CITY 9990.11 YES 0 NO YES YES NO NO

ID12432 18 FEMALE INNER\_CITY 11601.40 YES 2 NO YES YES YES NO

ID12539 18 FEMALE SUBURBAN 12117.30 YES 1 NO NO YES NO NO

ID12200 18 FEMALE RURAL 15348.90 YES 0 YES NO YES NO NO

ID12382 18 FEMALE INNER\_CITY 15610.20 YES 0 NO YES YES NO NO

ID12414 18 FEMALE RURAL 16109.90 NO 2 YES YES YES NO NO

ID12679 18 MALE INNER\_CITY 6294.21 NO 0 NO YES YES YES NO

ID12398 18 MALE RURAL 8639.24 YES 2 NO NO NO NO NO

ID12376 18 MALE RURAL 9362.58 YES 0 YES NO YES YES YES

ID12559 18 MALE SUBURBAN 13700.20 NO 1 NO YES YES NO NO

ID Age Gender Region Income Married Children Car Savings Current Mortgage Pep

ID12475 67 FEMALE SUBURBAN 47198.60 YES 2 NO YES YES NO YES

ID12405 67 FEMALE RURAL 57398.10 NO 3 NO YES YES NO YES

ID12513 67 FEMALE INNER\_CITY 58092.00 NO 2 YES YES YES NO YES

ID12371 67 FEMALE SUBURBAN 60747.50 NO 2 NO YES YES YES YES

ID12291 67 FEMALE SUBURBAN 63130.10 YES 2 YES YES YES NO YES

ID12343 67 MALE INNER\_CITY 35263.50 YES 1 YES YES YES NO YES

ID12309 67 MALE INNER\_CITY 39666.60 YES 0 YES YES YES NO NO

ID12327 67 MALE INNER\_CITY 50474.60 YES 2 YES YES YES NO YES

ID12143 67 MALE TOWN 55716.50 NO 2 YES YES NO NO YES

ID00000 666 SATAN HELLIFORNIA -1.40 YES 1 YES NO YES NO YES

Cur dt=2017/10/28 17:14:37

Programmed by Henry Post.

Lab 3.