Homework-1-help

January 3, 2017

- Go to http://www.github.com and create an account.
- Send your Github username to dg2991@columbia.edu.
- Install Git https://github.com/blog/1510-installing-git-from-github-for-mac. Make sure to install command line tools.
- When I have received your email, you should get a confirmation that you have been added to the repo.
- Click on this link: https://classroom.github.com/assignment-invitations/11415026d0459793405d3c1ff95cc259
- Follow the instructions to clone that repo to your local machine.
- You should type a command like:

\$ git clone \url{https://github.com/Columbia-Intro-Data-Science/python-introduct

In [1]: import pandas as pd

df = pd.read_csv('https://archive.ics.uci.edu/ml/machine-learning-databases
df

Out[1]:		39	State-gov	77516	Bachelors	13	\
	0	50	Self-emp-not-inc	83311	Bachelors	13	
	1	38	Private	215646	HS-grad	9	
	2	53	Private	234721	11th	7	
	3	28	Private	338409	Bachelors	13	
	4	37	Private	284582	Masters	14	
	5	49	Private	160187	9th	5	
	6	52	Self-emp-not-inc	209642	HS-grad	9	
	7	31	Private	45781	Masters	14	
	8	42	Private	159449	Bachelors	13	
	9	37	Private	280464	Some-college	10	
	10	30	State-gov	141297	Bachelors	13	
	11	23	Private	122272	Bachelors	13	
	12	32	Private	205019	Assoc-acdm	12	
	13	40	Private	121772	Assoc-voc	11	
	14	34	Private	245487	7th-8th	4	
	15	25	Self-emp-not-inc	176756	HS-grad	9	
	16	32	Private	186824	HS-grad	9	
	17	38	Private	28887	11th	7	
	18	43	Self-emp-not-inc	292175	Masters	14	

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                 Never-married
                                        Adm-clerical
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            Married-civ-spouse
                                     Exec-managerial
                                                                 Husband
                                                          Not-in-family
1
                       Divorced
                                   Handlers-cleaners
                                   Handlers-cleaners
2
            Married-civ-spouse
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3
            Married-civ-spouse
                                     Prof-specialty
                                                                    Wife
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5Married-spouse-absent 6Other-service Exec-managerial Prof-specialty Not-in-family N	4	Married-civ-spouse	Exec-managerial	Wife
6 Married-civ-spouse Exec-managerial Husband 7 Never-married Prof-specialty Not-in-family 8 Married-civ-spouse Exec-managerial Husband 9 Married-civ-spouse Exec-managerial Husband 10 Married-civ-spouse Prof-specialty Husband 11 Never-married Adm-clerical Own-child 12 Never-married Sales Not-in-family 13 Married-civ-spouse Craft-repair Husband 14 Married-civ-spouse Farming-fishing Own-child 15 Never-married Machine-op-inspct Unmarried 16 Never-married Exec-managerial Unmarried 17 Married-civ-spouse Prof-specialty Husband 20 Separated Other-service Unmarried 21 Married-civ-spouse Prof-specialty Husband 23 Divorced Tech-support Husband 24 Married-civ-spouse ? No	5		_	Not-in-family
7 Never-married Prof-specialty Not-in-family 8 Married-civ-spouse Exec-managerial Husband 10 Married-civ-spouse Exec-managerial Husband 10 Married-civ-spouse Prof-specialty Husband 11 Never-married Adm-clerical Own-child 12 Never-married Sales Not-in-family 13 Married-civ-spouse Craft-repair Husband 15 Never-married Machine-op-inspct Unmarried 16 Never-married Marchied-civ-spouse Sales Husband 17 Married-civ-spouse Exec-managerial Unmarried 18 Divorced Exec-managerial Unmarried 19 Married-civ-spouse Farming-fishing Husband 21 Married-civ-spouse Farch-support Unmarried 21 Married-civ-spouse Tech-support Husband 24 Married-civ-spouse Tech-support Husband 25 Never-married	6	_	Exec-managerial	_
8Married-civ-spouse Married-civ-spouse<		_		Not-in-family
9Married-civ-spouse Married-civ-spouse Never-married Not-in-family Not-in-family Not-in-family Not-in-family Not-in-family Not-in-family Not-in-family Not-in-family Not-in-family Not-in-family Not-in-famil	8			_
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15Never-marriedFarming-fishingOwn-child16Never-marriedMachine-op-inspctUnmarried17Married-civ-spouseSalesHusband18DivorcedExec-managerialUnmarried19Married-civ-spouseProf-specialtyHusband20SeparatedOther-serviceUnmarried21Married-civ-spouseFarming-fishingHusband22Married-civ-spouseTransport-movingHusband23DivorcedTech-supportUnmarried24Married-civ-spouseTech-supportUnmarried25Never-marriedCraft-repairOwn-child26Married-civ-spouseCraft-repairHusband27DivorcedExec-managerialNot-in-family28Married-civ-spouseCraft-repairHusband29Never-marriedProf-specialtyHusband2533Merried-civ-spouseExec-managerialHusband32531Married-civ-spouseExec-managerialHusband32532Married-civ-spouseAdm-clericalUnmarried32533DivorcedProf-specialtyUnmarried32534Never-marriedExec-managerialNot-in-family32535Never-marriedCraft-repairNot-in-family32536Never-marriedProf-specialtyUnmarried32537DivorcedProf-specialtyUnmarried32540SeparatedAdm-clericalOwn-child32541M	14	_	_	Husband
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Divorced Tech-support Unmarried Tech-support Husband Tech-support Unmarried Tech-support Un	20	Separated	Other-service	Unmarried
Divorced Tech-support Unmarried Married-civ-spouse Tech-support Husband Never-married Craft-repair Own-child Married-civ-spouse ? Husband Married-civ-spouse ? Husband Tech-support ? Husband Married-civ-spouse ? Husband Married-civ-spouse Craft-repair Husband Not-in-family Not-in-fa	21	Married-civ-spouse	Farming-fishing	Husband
Married-civ-spouse Tech-support General Musband Never-married Craft-repair Own-child Married-civ-spouse ? Husband Divorced Exec-managerial Not-in-family Married-civ-spouse Craft-repair Husband Never-married Protective-serv Not-in-family Married-civ-spouse Prof-specialty Husband Married-civ-spouse Exec-managerial Husband Married-civ-spouse Prof-specialty Husband Married-civ-spouse Exec-managerial Husband Married-civ-spouse Exec-managerial Husband Married-civ-spouse Exec-managerial Musband Married-civ-spouse Exec-managerial Not-in-family More-married Protective-serv Own-child More-married Exec-managerial Not-in-family More-married Craft-repair Not-in-family More-married Craft-repair Not-in-family More-married Prof-specialty Unmarried Married-civ-spouse ? Husband Married-civ-spouse ? Husband More-married Prof-specialty Unmarried More-married Divorced Other-service Not-in-family More-married Divorced Tech-support Not-in-family More-married Prof-specialty Not-i	22	Married-civ-spouse	Transport-moving	Husband
Never-married Craft-repair Own-child Married-civ-spouse ? Husband Married-civ-spouse Craft-repair Husband Not-in-family Married-civ-spouse Craft-repair Husband Not-in-family Not-in-family Never-married Protective-serv Not-in-family Not-in-family Not-in-family Not-in-family Married-civ-spouse Prof-specialty Husband Married-civ-spouse Exec-managerial Husband Married-civ-spouse Exec-managerial Husband Married-civ-spouse Adm-clerical Unmarried Married-civ-married Protective-serv Own-child Merried-civ-spouse Exec-managerial Not-in-family Married-civ-spouse Prof-specialty Unmarried Married-civ-spouse ? Husband Married-civ-spouse Prof-specialty Unmarried Married-civ-spouse Not-in-family Married-civ-spouse Adm-clerical Wife Married-civ-spouse Machine-op-inspct Husband Merried-civ-spouse Adm-clerical Other-relative Mother-service Not-in-family Married-civ-spouse Machine-op-inspct Husband Merried-civ-spouse Adm-clerical Other-relative Machine-op-inspct Husband Married-civ-spouse Adm-clerical Other-relative Married-civ-spouse Craft-repair Husband	23	Divorced	Tech-support	Unmarried
26 Married-civ-spouse Prof-specialty Unmarried Separated Adm-clerical Own-child Separated Prof-specialty Unmarried Divorced Prof-specialty Unmarried Divorced Prof-specialty Unmarried Separated Prof-specialty Unmarried Divorced Prof-specialty Unmarried Prof-specialty Unmarried Prof-specialty Unmarried Prof-specialty Unmarried Divorced Prof-specialty Unmarried Prof-specialty Unmarried Divorced Divorced Prof-specialty Unmarried Divorced Divorce	24	Married-civ-spouse	Tech-support	Husband
Divorced Exec-managerial Not-in-family Rusband Protective-serv Not-in-family Not-in-fa	25	Never-married	Craft-repair	Own-child
28Married-civ-spouse Never-marriedCraft-repair Protective-servHusband29Never-marriedProtective-servNot-in-family32530Never-married?Not-in-family32531Married-civ-spouse Married-civ-spouseExec-managerial Adm-clericalHusband32533Divorced Adm-clericalUnmarried32534Never-married Protective-serv Own-childOwn-child32535Never-married Prof-specialtyNot-in-family32536Never-married Prof-specialtyUnmarried32537Divorced Prof-specialtyHusband32538Married-civ-spouse Separated Divorced?Not-in-family32540Separated Prof-specialtyOwn-child32541Married-civ-spouse Divorced?Husband32542Divorced DivorcedProf-specialty Other-serviceNot-in-family32543Divorced DivorcedTech-support Tech-supportNot-in-family32544Married-civ-spouse DivorcedAdm-clerical Prof-specialtyWife32545Divorced DivorcedTech-support Adm-clericalNot-in-family32546Married-civ-spouse DivorcedAdm-clerical Adm-clericalOther-relative32548Divorced DivorcedAdm-clerical Adm-clericalOther-relative32549Married-civ-spouseCraft-repairHusband	26	Married-civ-spouse	?	Husband
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Never-married ? Not-in-family 32531 Married-civ-spouse Prof-specialty Husband 32532 Married-civ-spouse Exec-managerial Husband 32533 Divorced Adm-clerical Unmarried 32534 Never-married Protective-serv Own-child 32535 Never-married Exec-managerial Not-in-family 32536 Never-married Craft-repair Not-in-family 32537 Divorced Prof-specialty Unmarried 32538 Married-civ-spouse ? Husband 32539 Separated Adm-clerical Own-child 32540 Separated ? Not-in-family 32541 Married-civ-spouse ? Husband 32542 Divorced Prof-specialty Unmarried 32543 Divorced Other-service Not-in-family 32544 Married-civ-spouse Adm-clerical Wife 32545 Divorced Tech-support Not-in-family 32546 Married-civ-spouse Machine-op-inspct Husband 32547 Never-married Prof-specialty Not-in-family 32548 Divorced Adm-clerical Other-relative 32549 Married-civ-spouse Craft-repair Husband	28	Married-civ-spouse	Craft-repair	Husband
32531Married-civ-spouseProf-specialtyHusband32532Married-civ-spouseExec-managerialHusband32533DivorcedAdm-clericalUnmarried32534Never-marriedProtective-servOwn-child32535Never-marriedExec-managerialNot-in-family32536Never-marriedCraft-repairNot-in-family32537DivorcedProf-specialtyUnmarried32538Married-civ-spouse?Husband32539SeparatedAdm-clericalOwn-child32540Separated?Not-in-family32541Married-civ-spouse?Husband32542DivorcedProf-specialtyUnmarried32543DivorcedOther-serviceNot-in-family32544Married-civ-spouseAdm-clericalWife32545DivorcedTech-supportNot-in-family32546Married-civ-spouseMachine-op-inspctHusband32547Never-marriedProf-specialtyNot-in-family32548DivorcedAdm-clericalOther-relative32549Married-civ-spouseCraft-repairHusband	29	Never-married	Protective-serv	Not-in-family
32531Married-civ-spouseProf-specialtyHusband32532Married-civ-spouseExec-managerialHusband32533DivorcedAdm-clericalUnmarried32534Never-marriedProtective-servOwn-child32535Never-marriedExec-managerialNot-in-family32536Never-marriedCraft-repairNot-in-family32537DivorcedProf-specialtyUnmarried32538Married-civ-spouse?Husband32539SeparatedAdm-clericalOwn-child32540Separated?Not-in-family32541Married-civ-spouse?Husband32542DivorcedProf-specialtyUnmarried32543DivorcedOther-serviceNot-in-family32544Married-civ-spouseAdm-clericalWife32545DivorcedTech-supportNot-in-family32546Married-civ-spouseMachine-op-inspctHusband32547Never-marriedProf-specialtyNot-in-family32548DivorcedAdm-clericalOther-relative32549Married-civ-spouseCraft-repairHusband		• • •	• • •	
Married-civ-spouse Exec-managerial Husband 32533 Divorced Adm-clerical Unmarried 32534 Never-married Protective-serv Own-child 32535 Never-married Exec-managerial Not-in-family 32536 Never-married Craft-repair Not-in-family 32537 Divorced Prof-specialty Unmarried 32538 Married-civ-spouse ? Husband 32539 Separated Adm-clerical Own-child 32540 Separated ? Not-in-family 32541 Married-civ-spouse ? Husband 32542 Divorced Prof-specialty Unmarried 32543 Divorced Other-service Not-in-family 32544 Married-civ-spouse Adm-clerical Wife 32545 Divorced Tech-support Not-in-family 32546 Married-civ-spouse Machine-op-inspct Husband 32547 Never-married Prof-specialty Not-in-family 32548 Divorced Adm-clerical Other-relative 32549 Married-civ-spouse Craft-repair Husband				
32533DivorcedAdm-clericalUnmarried32534Never-marriedProtective-servOwn-child32535Never-marriedExec-managerialNot-in-family32536Never-marriedCraft-repairNot-in-family32537DivorcedProf-specialtyUnmarried32538Married-civ-spouse?Husband32539SeparatedAdm-clericalOwn-child32540Separated?Not-in-family32541Married-civ-spouse?Husband32542DivorcedProf-specialtyUnmarried32543DivorcedOther-serviceNot-in-family32544Married-civ-spouseAdm-clericalWife32545DivorcedTech-supportNot-in-family32546Married-civ-spouseMachine-op-inspctHusband32547Never-marriedProf-specialtyNot-in-family32548DivorcedAdm-clericalOther-relative32549Married-civ-spouseCraft-repairHusband		_		
32534Never-marriedProtective-servOwn-child32535Never-marriedExec-managerialNot-in-family32536Never-marriedCraft-repairNot-in-family32537DivorcedProf-specialtyUnmarried32538Married-civ-spouse?Husband32539SeparatedAdm-clericalOwn-child32540Separated?Not-in-family32541Married-civ-spouse?Husband32542DivorcedProf-specialtyUnmarried32543DivorcedOther-serviceNot-in-family32544Married-civ-spouseAdm-clericalWife32545DivorcedTech-supportNot-in-family32546Married-civ-spouseMachine-op-inspctHusband32547Never-marriedProf-specialtyNot-in-family32548DivorcedAdm-clericalOther-relative32549Married-civ-spouseCraft-repairHusband		-	_	
32535Never-marriedExec-managerialNot-in-family32536Never-marriedCraft-repairNot-in-family32537DivorcedProf-specialtyUnmarried32538Married-civ-spouse?Husband32539SeparatedAdm-clericalOwn-child32540Separated?Not-in-family32541Married-civ-spouse?Husband32542DivorcedProf-specialtyUnmarried32543DivorcedOther-serviceNot-in-family32544Married-civ-spouseAdm-clericalWife32545DivorcedTech-supportNot-in-family32546Married-civ-spouseMachine-op-inspctHusband32547Never-marriedProf-specialtyNot-in-family32548DivorcedAdm-clericalOther-relative32549Married-civ-spouseCraft-repairHusband				
32536Never-marriedCraft-repairNot-in-family32537DivorcedProf-specialtyUnmarried32538Married-civ-spouse?Husband32539SeparatedAdm-clericalOwn-child32540Separated?Not-in-family32541Married-civ-spouse?Husband32542DivorcedProf-specialtyUnmarried32543DivorcedOther-serviceNot-in-family32544Married-civ-spouseAdm-clericalWife32545DivorcedTech-supportNot-in-family32546Married-civ-spouseMachine-op-inspctHusband32547Never-marriedProf-specialtyNot-in-family32548DivorcedAdm-clericalOther-relative32549Married-civ-spouseCraft-repairHusband				
32537DivorcedProf-specialtyUnmarried32538Married-civ-spouse?Husband32539SeparatedAdm-clericalOwn-child32540Separated?Not-in-family32541Married-civ-spouse?Husband32542DivorcedProf-specialtyUnmarried32543DivorcedOther-serviceNot-in-family32544Married-civ-spouseAdm-clericalWife32545DivorcedTech-supportNot-in-family32546Married-civ-spouseMachine-op-inspctHusband32547Never-marriedProf-specialtyNot-in-family32548DivorcedAdm-clericalOther-relative32549Married-civ-spouseCraft-repairHusband		Never-married	Exec-managerial	Not-in-family
32538 Married-civ-spouse ? Husband 32539 Separated Adm-clerical Own-child 32540 Separated ? Not-in-family 32541 Married-civ-spouse ? Husband 32542 Divorced Prof-specialty Unmarried 32543 Divorced Other-service Not-in-family 32544 Married-civ-spouse Adm-clerical Wife 32545 Divorced Tech-support Not-in-family 32546 Married-civ-spouse Machine-op-inspct Husband 32547 Never-married Prof-specialty Not-in-family 32548 Divorced Adm-clerical Other-relative 32549 Married-civ-spouse Craft-repair Husband			_	_
Separated Adm-clerical Own-child Separated ? Not-in-family Married-civ-spouse ? Husband Divorced Prof-specialty Unmarried Divorced Other-service Not-in-family Married-civ-spouse Adm-clerical Wife Divorced Tech-support Not-in-family Married-civ-spouse Machine-op-inspct Husband Married-civ-spouse Prof-specialty Not-in-family Married-civ-spouse Machine-op-inspct Husband Married-civ-spouse Adm-clerical Other-relative Married-civ-spouse Craft-repair Husband			Prof-specialty	
32540 Separated ? Not-in-family 32541 Married-civ-spouse ? Husband 32542 Divorced Prof-specialty Unmarried 32543 Divorced Other-service Not-in-family 32544 Married-civ-spouse Adm-clerical Wife 32545 Divorced Tech-support Not-in-family 32546 Married-civ-spouse Machine-op-inspct Husband 32547 Never-married Prof-specialty Not-in-family 32548 Divorced Adm-clerical Other-relative 32549 Married-civ-spouse Craft-repair Husband		_		
32541 Married-civ-spouse ? Husband 32542 Divorced Prof-specialty Unmarried 32543 Divorced Other-service Not-in-family 32544 Married-civ-spouse Adm-clerical Wife 32545 Divorced Tech-support Not-in-family 32546 Married-civ-spouse Machine-op-inspct Husband 32547 Never-married Prof-specialty Not-in-family 32548 Divorced Adm-clerical Other-relative 32549 Married-civ-spouse Craft-repair Husband		_	Adm-clerical	
32542 Divorced Prof-specialty Unmarried 32543 Divorced Other-service Not-in-family 32544 Married-civ-spouse Adm-clerical Wife 32545 Divorced Tech-support Not-in-family 32546 Married-civ-spouse Machine-op-inspct Husband 32547 Never-married Prof-specialty Not-in-family 32548 Divorced Adm-clerical Other-relative 32549 Married-civ-spouse Craft-repair Husband		_	?	_
32543 Divorced Other-service Not-in-family 32544 Married-civ-spouse Adm-clerical Wife 32545 Divorced Tech-support Not-in-family 32546 Married-civ-spouse Machine-op-inspct Husband 32547 Never-married Prof-specialty Not-in-family 32548 Divorced Adm-clerical Other-relative 32549 Married-civ-spouse Craft-repair Husband		_	·	
32544 Married-civ-spouse Adm-clerical Wife 32545 Divorced Tech-support Not-in-family 32546 Married-civ-spouse Machine-op-inspct Husband 32547 Never-married Prof-specialty Not-in-family 32548 Divorced Adm-clerical Other-relative 32549 Married-civ-spouse Craft-repair Husband				
32545 Divorced Tech-support Not-in-family 32546 Married-civ-spouse Machine-op-inspct Husband 32547 Never-married Prof-specialty Not-in-family 32548 Divorced Adm-clerical Other-relative 32549 Married-civ-spouse Craft-repair Husband				_
32546Married-civ-spouseMachine-op-inspctHusband32547Never-marriedProf-specialtyNot-in-family32548DivorcedAdm-clericalOther-relative32549Married-civ-spouseCraft-repairHusband		_		
32547 Never-married Prof-specialty Not-in-family 32548 Divorced Adm-clerical Other-relative 32549 Married-civ-spouse Craft-repair Husband				
32548 Divorced Adm-clerical Other-relative 32549 Married-civ-spouse Craft-repair Husband		_		
32549 Married-civ-spouse Craft-repair Husband				_
32550 Married-civ-spouse Handlers-cleaners Husband		_	-	
	32550	Married-civ-spouse	Handlers-cleaners	Husband

20551	Mannied air anau	~ ~		Calaa		IIaband		
32551 32552	Married-civ-spous Never-marrie		Sales			Husband		
			Tech-support Exec-managerial			Not-in-family		
32553	Married-civ-spous			_	Husband			
32554	Never-marrie		otectiv		IN	ot-in-family Wife		
32555	Married-civ-spous			upport				
32556	Married-civ-spous		ine-op-	_	Husband			
32557	Widow		Adm-cl			Unmarried		
32558	Never-marrie		Adm-cl			Own-child		
32559	Married-civ-spous	se Ex	Exec-managerial			Wife		
	White	Male	2174	0	40	United-States	<=5	
0	White	Male	0	0	13	United-States	<=5	
1	White	Male	0	0	40	United-States	<=5	
2	Black	Male	0	0	40	United-States	<=5	
3	Black	Female	0	0	40	Cuba	<=5	
4	White	Female	0	0	40	United-States	<=5	
5	Black	Female	0	0	16	Jamaica	<=5	
6	White	Male	0	0	45	United-States	>5	
7	White	Female	14084	0	50	United-States	>5	
8	White	Male	5178	0	40	United-States	>5	
9	Black	Male	0	0	80	United-States	>5	
10	Asian-Pac-Islander	Male	0	0	40	India	>5	
11	White	Female	0	0	30	United-States	<=5	
12	Black	Male	0	0	50	United-States	<=5	
13	Asian-Pac-Islander	Male	0	0	40	?	>5	
14	Amer-Indian-Eskimo	Male	0	0	45	Mexico	<=5	
15	White	Male	0	0	35	United-States	<=5	
16	White	Male	0	0	40	United-States	<=5	
17	White	Male	0	0	50	United-States	<=5	
18	White	Female	0	0	45	United-States	>5	
19	White	Male	0	0	60	United-States	>5	
20	Black	Female	0	0	20	United-States	<=[
21	Black	Male	0	0	40	United-States	<=5	
22	White	Male	0	2042	40	United-States	<=5	
23	White	Female	0	0	40	United-States	<=5	
24	White	Male	0	0	40	United-States	>5	
25	White	Male	0	0	40	United-States	<=5	
26	Asian-Pac-Islander	Male	0	0	60	South	>5	
27	White	Male	0	0	80	United-States	<=[
28	White	Male	0	0	40	United-States	<=[
29	White	Male	0	0	52	United-States	<=[
32530	Asian-Pac-Islander	Female	0	0	99	United-States	<=[
32531	White	Male	0	0	60	United-States	>5	
32532	Asian-Pac-Islander	Male	0	0	50	Japan	>5	
32533	White	Female	0	0	39	United-States	<=[
32534	Black	Male	0	0	35	United-States	<=[
32535	White	Female	0	0	55	United-States	>5	

32536	Black	Male	0	0	46	United-States	<=
32537	Black	Female	15020	0	45	United-States	>
32538	White	Male	0	0	10	United-States	>
32539	White	Female	0	0	40	United-States	<=
32540	Black	Female	0	0	32	United-States	<=
32541	White	Male	0	0	25	United-States	<=
32542	White	Female	0	0	48	United-States	<=
32543	Other	Female	0	0	30	United-States	<=
32544	White	Female	0	0	20	United-States	>
32545	White	Female	0	0	40	United-States	<=
32546	White	Male	0	0	40	Mexico	<=
32547	White	Male	1086	0	60	United-States	<=
32548	White	Female	0	0	40	United-States	<=
32549	White	Male	0	0	50	United-States	<=
32550	Amer-Indian-Eskimo	Male	0	0	40	United-States	<=
32551	White	Male	0	0	45	United-States	<=
32552	Asian-Pac-Islander	Male	0	0	11	Taiwan	<=
32553	White	Male	0	0	40	United-States	>
32554	White	Male	0	0	40	United-States	<=
32555	White	Female	0	0	38	United-States	<=
32556	White	Male	0	0	40	United-States	>
32557	White	Female	0	0	40	United-States	<=
32558	White	Male	0	0	20	United-States	<=
32559	White	Female	15024	0	40	United-States	

[32560 rows x 15 columns]

Problem: Show percentage of people based on gender, sex and country that make above \$50k.