



ENG

We have some data stored in a .csv file with the following headings.

id	first_name	last_name	email	gender	ip_adress	age
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Your task is simple. Write a simple program to do the following.

From this .csv file, create output two .csv files with the following rules.

1. One should only contain male gender (name it *males.csv*) and the other should only contain female gender (name it *females.csv*).
2. Add another column titled *full_name* which combines *first_name* and *last_name*.
3. The outputs in the two .csv's should be sorted by the *age* column.

Here is a simple illustration. Suppose you have this input file;

id	first_name	last_name	email	gender	ip_address	age
1	A	Q	a@a.a	Male	0.0.0.0	9
2	B	W	b@b.b	Female	127.0.0.1	10
3	C	E	c@c.c	Male	1.1.1.1	5
4	D	R	d@d.d	Female	2.2.2.2	8
5	E	T	e@e.e	Male	3.3.3.3	7

Then when you run your code with this as input, you should get two output files as follows.

Males.csv

id	first_name	last_name	full_name	email	gender	ip_adress	age
	C	E	C E	c@c.c	Male	1.1.1.1	5
	E	T	E T	e@e.e	Male	3.3.3.3	7
	A	Q	A Q	a@a.a	Male	0.0.0.0	9

Females.csv

id	first_name	last_name	full_name	email	gender	ip_address	age
	D	R	D R	d@d.d	Female	2.2.2.2	8
	B	W	B W	b@b.b	Female	127.0.0.1	10