

## Chess: Part II

In this second part, you have to do the implementation yourself!

You need to add another view of the data, i.e. grouping by birth year.

## Input

As in the first part, the input consists of a single line, containing the name of an input file which will be made accessible to the program.

## Output

The output should now contain another table in addition to the table from the first part, separated by one blank line. The beginning of the second table should look like the following:

Players by birth year:

1968	(1)	(2701.0):	Boris Gelfand	2701
1969	(2)	(2740.5):	Viswanathan Anand	2771
			Vassily Ivanchuk	2710
1971	(1)	(2712.0):	Michael Adams	2712
1974	(3)	(2670.3):	Matthew D Sadler	2693
			Gata Kamsky	2666
			Sergei Rublevsky	2652
1975	(2)	(2759.5):	Vladimir Kramnik	2779
			Veselin Topalov	2740
1976	(3)	(2708.3):	Peter Svidler	2756
			Zoltan Almasi	2702
			Liviu-Dieter Nisipeanu	2667
1977	(2)	(2659.5):	Evgeniy Najer	2663
			Alexander Morozevich	2656
1979	(3)	(2671.0):	Peter Leko	2690
			Rustam Kasimdzhanov	2662
			Alexander Motylev	2661
1980	(1)	(2661.0):	Vladimir Malakhov	2661
1981	(1)	(2672.0):	Krishnan Sasikiran	2672
1982	(3)	(2715.3):	Levon Aronian	2780
			Francisco Vallejo Pons	2713
			Lazaro Bruzon Batista	2653
1983	(7)	(2707.1):	Alexander Grischuk	2769
			Dmitry Jakovenko	2752
			Pavel Eljanov	2703
			Gabriel Sargissian	2691

Ruslan Ponomariov	2681
Etienne Bacrot	2678
Hua Ni	2676

**Sample Input 1**

chess-top-100.csv

**Sample Output 1**

Players by country:

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ARG (1) (2653.0) :
                                Sandro Mareco      2653
ARM (3) (2710.3) :
                                Levon Aronian     2780
                                Gabriel Sargissian  2691
                                Hrant Melkumyan     2660
AUT (1) (2690.0) :
                                Markus Ragger      2690
AZE (6) (2722.3) :
                                Shakhriyar Mamedyarov 2820
                                Teimour Radjabov    2751
                                Arkadij Naiditsch    2721
                                Rauf Mamedov        2699
                                Eltaj Safarli       2676
                                Gadir Guseinov      2667
BLR (1) (2664.0) :
                                Vladislav Kovalev  2664
CHN (9) (2718.7) :
                                Liren Ding      2804
                                Yangyi Yu        2765
                                Yi Wei           2742
                                Hao Wang         2722
                                Xiangzhi Bu      2712
                                Chao b Li        2708
                                Yue Wang         2681
                                Hua Ni           2676
                                Yifan Hou        2658
CRO (1) (2687.0) :
                                Ivan Saric      2687
CUB (1) (2653.0) :
                                Lazaro Bruzon Batista 2653
CZE (2) (2702.0) :
                                David Navara    2740
                                Viktor Laznicka    2664
EGY (1) (2686.0) :
                                Bassem Amin    2686
ENG (5) (2688.6) :
                                Michael Adams  2712
                                Matthew D Sadler 2693
                                David W L Howell 2689
                                Gawain C B Jones  2677
                                Luke J McShane   2672
ESP (1) (2713.0) :
                                Francisco Vallejo Pons 2713
FID (1) (2740.0) :
                                Veselin Topalov 2740
FRA (2) (2729.0) :
                                Maxime Vachier-Lagrave 2780
                                Etienne Bacrot   2678
GEO (1) (2715.0) :
                                Ivan Cheparinov 2715
GER (1) (2667.0) :
                                Liviu-Dieter Nisipeanu 2667
HUN (4) (2695.8) :
                                Richard Rapport 2725
                                Zoltan Almasi  2702
                                Peter Leko      2690
                                Ferenc Berkes   2666
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