



# dante

Digital Area for Networking  
Teachers and Educators



Co-funded by  
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# Data Analysis Using Lists

## Sorting and Filtering

Week 2



# Exercise 1

Sort the rows of the table on the **Exercise 1** sheet by **Company** column and if the **Company** will be the same, then by **Amount** column.

	A	B	C	D	E
1	Date	Company	Product	Amount	Paid
2	04.10.2017	BRICKMAT	Z	770	no
3	26.09.2017	BRICKMAT	Y	3250	no
4	05.10.2017	BRICKMAT	Y	4470	no
5	03.10.2017	BRICKMAT	X	5700	no
6	27.09.2017	BRICKMAT	Y	19580	no
7	02.10.2017	FORTISIMO	Z	3990	yes
8	01.10.2017	FORTISIMO	X	6540	no
9	11.10.2017	FORTISIMO	X	9900	no
10	25.09.2017	FORTISIMO	Y	11360	yes
11	30.09.2017	FORTISIMO	Z	21500	no
12	07.10.2017	IMPALA	Z	2340	no
13	06.10.2017	IMPALA	Y	6200	no
14	28.09.2017	IMPALA	X	7650	no
15	10.10.2017	IMPALA	X	8560	yes
16	24.09.2017	IMPALA	Z	9450	yes
17	23.09.2017	IMPALA	X	10000	yes
18	29.09.2017	IMPALA	Y	17450	no
19	08.10.2017	ZETEN	Z	3500	yes
20	09.10.2017	ZETEN	X	4560	yes



## Exercise 2

On the **Exercise 2** sheet, calculate the total **Amount of X product** and the **IMPALA company** under the table.

	A	B	C	D	E
1	Date	Company	Product	Amount	Paid
2	23.09.2017	IMPALA	X	10000	yes
7	28.09.2017	IMPALA	X	7650	no
19	10.10.2017	IMPALA	X	8560	yes
21				26210	



## Exercise 3

On the **Exercise 3** sheet, copy into G1 cell the rows of the table related to **X** product with **amount** greater than or equal to **10,000** or **paid** rows with **amount** less than **5,000**.

	A	B	C	D	E	F	G	H	I	J	K
1	Date	Company	Product	Amount	Paid		Date	Company	Product	Amount	Paid
2			X	>=10000			23.09.2017	IMPALA	X	10000	yes
3				<5000	yes		02.10.2017	FORTISIMO	Z	3990	yes
4							08.10.2017	ZETEN	Z	3500	yes
5							09.10.2017	ZETEN	X	4560	yes
6	Date	Company	Product	Amount	Paid						
7	23.09.2017	IMPALA	X	10000	yes						
8	24.09.2017	IMPALA	Z	9450	yes						
9	25.09.2017	FORTISIMO	Y	11360	yes						
10	26.09.2017	BRICKMAT	Y	3250	no						
11	27.09.2017	BRICKMAT	Y	19580	no						
12	28.09.2017	IMPALA	X	7650	no						
13	29.09.2017	IMPALA	Y	17450	no						
14	30.09.2017	FORTISIMO	Z	21500	no						
15	01.10.2017	FORTISIMO	X	6540	no						
16	02.10.2017	FORTISIMO	Z	3990	yes						
17	03.10.2017	BRICKMAT	X	5700	no						
18	04.10.2017	BRICKMAT	Z	770	no						
19	05.10.2017	BRICKMAT	Y	4470	no						
20	06.10.2017	IMPALA	Y	6200	no						
21	07.10.2017	IMPALA	Z	2340	no						
22	08.10.2017	ZETEN	Z	3500	yes						
23	09.10.2017	ZETEN	X	4560	yes						
24	10.10.2017	IMPALA	X	8560	yes						
25	11.10.2017	FORTISIMO	X	9900	no						



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