

EA 11 – Exercise 1)

	A	B	C	D	E	F	G	H	I	J	K	L
1	REC	Age	Income	Student	Credit_ra	Buys_computer						
2	r1	<=30	High	No	Fair	No						
3	r2	<=30	High	No	Excellent	No						
7	r8	<=30	Medium	No	Fair	No						
9	r15	<=30	Medium	No	Excellent	No						
15	r16	<=30	Low	No	Fair	No						
16	r17	<=30	Low	No	Excellent	No						
17	r6	>40	Low	Yes	Excellent	No						
18	r14	>40	Medium	No	Excellent	No						
22							REC	Age	Income	Student	Credit_rating	Buys_computer
23							r3	31...40	High	No	Fair	Yes
24							r4	>40	Medium	No	Fair	Yes
25							r12	31...40	Medium	No	Excellent	Yes
26							r20	31...40	High	No	Excellent	Yes
27							r5	>40	Low	Yes	Fair	Yes
28							r7	31...40	Low	Yes	Excellent	Yes
29							r9	<=30	Low	Yes	Fair	Yes
30							r10	>40	Medium	Yes	Fair	Yes
31							r11	<=30	Medium	Yes	Excellent	Yes
32							r13	31...40	High	Yes	Fair	Yes
33							r18	31...40	Low	Yes	Fair	Yes
34							r19	>40	Medium	Yes	Excellent	Yes

TL; DR: Students have more readiness to buy a computer.

With help of a filter you can detect that the persons which didn't buy a computer are nearly all non-students except of REC `r6`. (See the blue bordered boxes.)

The persons which buy a computer are more often students than non-students. The income doesn't seem to play a role. See the orange box: The income is low, the age doesn't matter and the credit rating is fair or excellent. The student buys a computer.