Question 1 a

		Age			spectacle	e-prescrip		astign	natism	tea	r-prod-rate	
	young	pre-presby	opic presby	onic r	nyope	hypermetro	oe no		yes	reduced	norma	d
none	young	4	5	6	7		8	7	-		12	3
		2	2		2		3	5			0	5
oft			200	1								0000
nard		2	1	1	3		1	0		9	0	4
Entropy	3	1.5 1.29879	4941 1.0612	78124 1.3	384431504	1.1887218	76 0.97986	87567	0.9798687567	,	0 1.55458	35169
Expected info		1.286691	022			57669			687567	0.7	772925847	
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	r	educed		normal								
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soft		2	2	1	2		3	5				
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Entropy		1	1.5	1.5 1.4	159147917	1.4591479	17 0.65002	24216	0.9182958341			
Expected info		1.3333333	333		1.4591	147917		0.7841	591279			
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none	0	0	1		1	0 none		(1	1	0	
soft	2	2	1		2	3 soft		(0 0	C	0	
hard	0	0	0)	0 hard			2 1	1	3	
Entropy	0	0	1	0.918295834	1	0 Entropy		() 1	1	0	0.9182958
Expected info		0.3333333333		0.459	147917	Expected	info		0.6666666667		0.459	147917
				tear-prod-rate								
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	Nor			astig	matism							
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GIVEN no		ne		no age pre-presbyopi soft	matism presbyo	spic myop prescr hard	ectacle-prescrip					
	Nor	ne	Soft	no age pre-presbyopi soft GIVEN h	presbyo spectacle-p	spic myop prescr hard	ectacle-prescrip					
astigmatism	GIVEN presbyc	ne	Soft GIVEN yes	no age pre-presbyopi soft GIVEN h	presbyo spectacle-p	spic myop prescr hard	ectacle-prescrip					
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Question 1b

