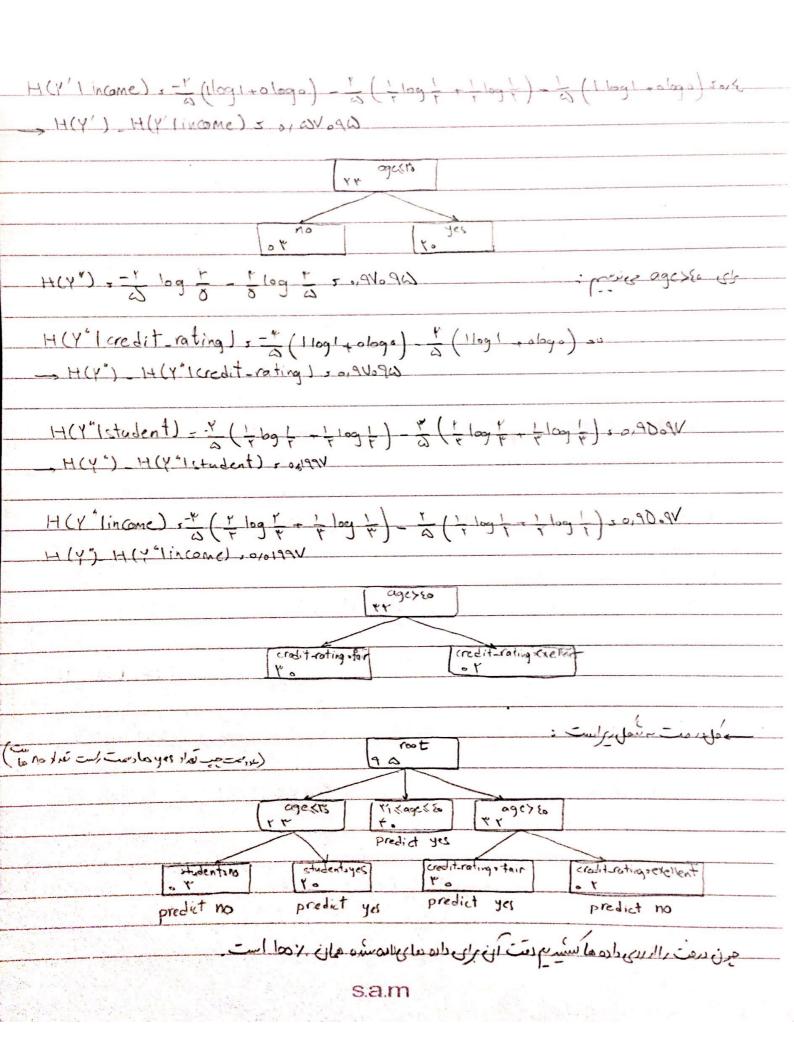
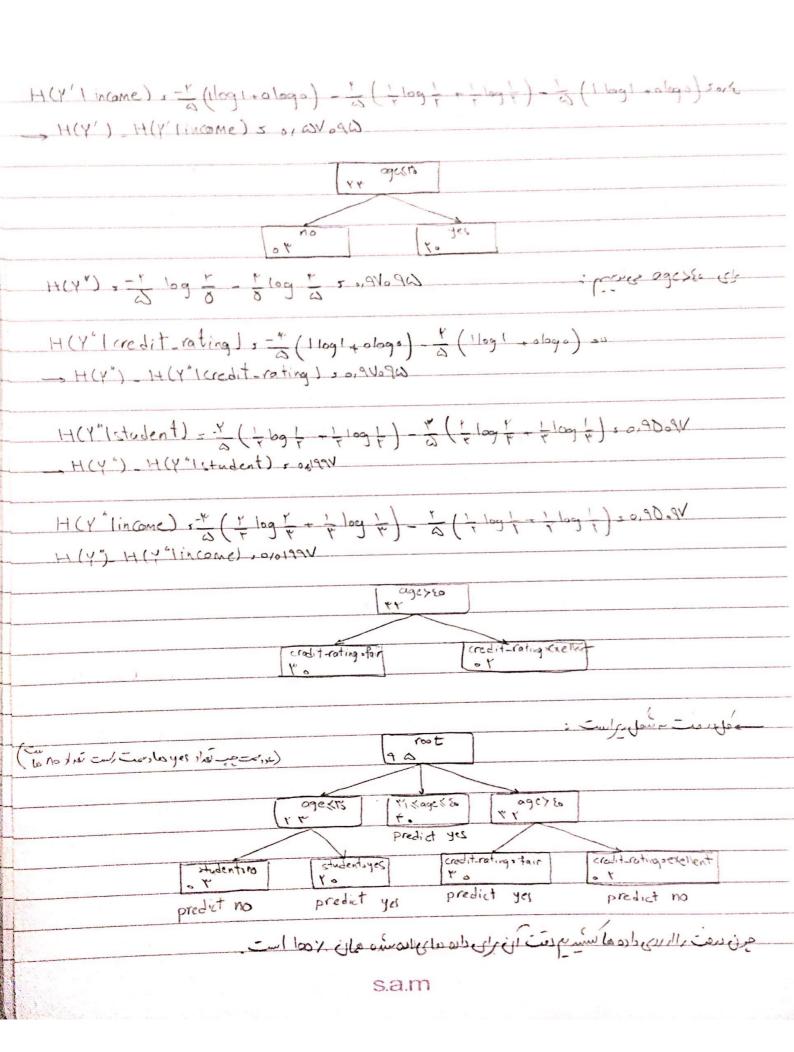
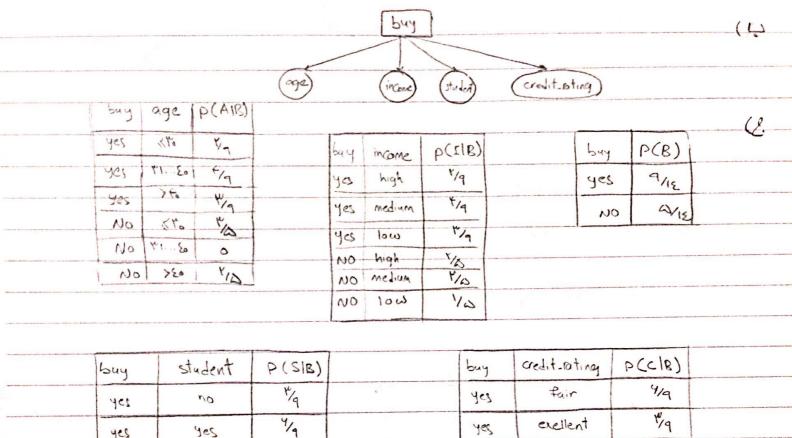
H(Y) = 9 109 9 0 109 00 =+0, to 944 0, 0 50,98 (2) H(Y | credit-rating), 1 (4 log 4 + 1 log 5) - 4 (+ log + - + log +) - 0, 44 TO NVO, 0, ETNW, 0, 194 (HM) - H CYl credit rating 1 = 010 TVA H(Y/student) =- 12 (4 log 4 + 1 log 1) - 15 (5 log 5 + 1 log 5) W3AAV10= - H(Y) - H(Y(student) = 0,95 -0, UMED 5 0, 10100 - H(Ylincome) s-F (-1/09+ + 1/09+) - 4 (1/09+ + 1/09+) - 2 (1/09+ 1/09 50,91109K 5010 M9K H(Ylage) = 10 (1 log r + r log r) - F (log r + ologo) - 12 (r log r - r log r) 67 94,0 -= H(Y) - H(Ylage) = 0, 1848 : pos doll to age & to do HCY) 5- Y log 1 - 1 log 1 50, 9Vo 9W H(Y'I credit rating) = - (+ log + + + log +) - = (+ log + - + log +)=0,9009VV , H(Y') - H(Y') (redit rating) = 0/0199V H(Y'Istudent) s = + (110g1+ologo) - + (110g1+ologo) =0 H(Y') H(Y'Istudent) 50194090

s.a.m

Scanned with CamScanner







دامم دامی مالی وی میشوه است مد سترط دانستی علاس میسیرهای مااز هم مستی اند و دی داده ی عدری هدری اند کار ها را ماها و میسیر او میال ماها و میسیر او میال ماها و میسیر او میال از و میسیر در آن است می آمید سیس او میال و میسیر در آن اسل داده ی مامی سیرد ر شکل میزت در بالانشان داده سیده است.)

TA

1/0

yes

NO

NO

ho

yes

			_				
	bug	student	P(SIB)	buy	credit-rating	P(CIB)	()
		No	1/11	yes	fair	11	
	463	401	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	yes	excllent	1 1/11	
-	l ges	No	90	No	fair	*V.	
	- no	400	1	No	exellent	FIV	
	1 1/0	103				-	

buy	P(B)
yes	10/14
No	4/14
	s.a.m

1/0

410

fair

excllent

S

NO

buy	age	P(AIR)	549	iname	P(IIB)
yes	sto	Tr.	405	high	14/14
40)	4180	214	yes	medium	Sit
yes	>٤0	KIL	yes	1000	FIX
No	€t°	5	No	high	4/1
No	17 80	1/4	100	medium	r/A
NO	035	17/	100	1000	Y/A

(8) allimile loss per per de de de la persona per per la persona de la principa de la partir la persona de la pers ! prise in colo con pile - will il il perso clack po p (feature le lass) : lo lim) i con class el While desision treeted . in whi who hapsely it is colo sample callaid - in 10 (0,1) comprished with اين فارا ايمام وديرد فت عيم سعي مارد واسترله ولياط بن متنبرهاي قمل رامل كذ بلد سعي كند ارماط س سير Mestes where p (closel footise) Completelespores - cosche chale an dale as carille dass, les while indicate sample Ensimited, single to class to feature only which his in H(YIE) = E Pi+ni [Pi log, Pi ni log, ni] Tolom H(YIE). & 5 Pini = a mila indianistry Pi bx gradings H (YIE) 5 Pi log Pi ni log ni
Pini Pini Pini 1 Pi P H(YIE) P log P n log n

1. 7/0: 1. 7/p Pini P+n = H(Y) - IG = 0

= H(Y) - IG = 0

| I is one of the many of Pi is one of the property of Pini of the property of Pini of the property of the p

