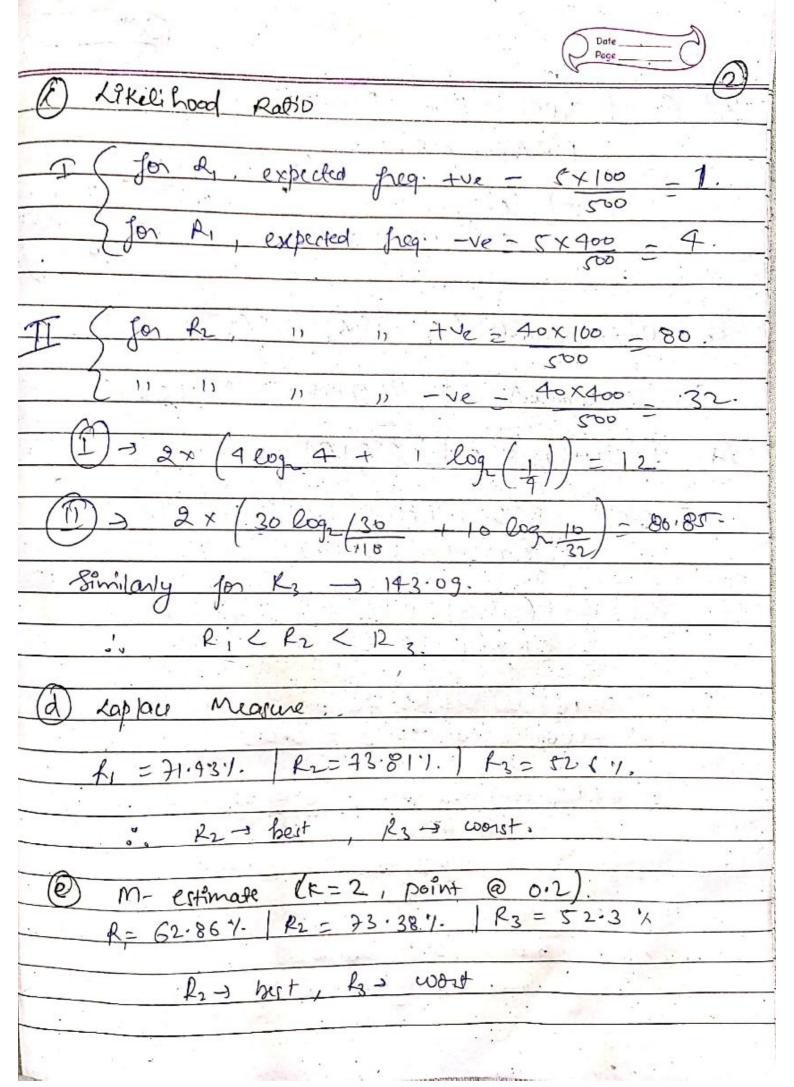
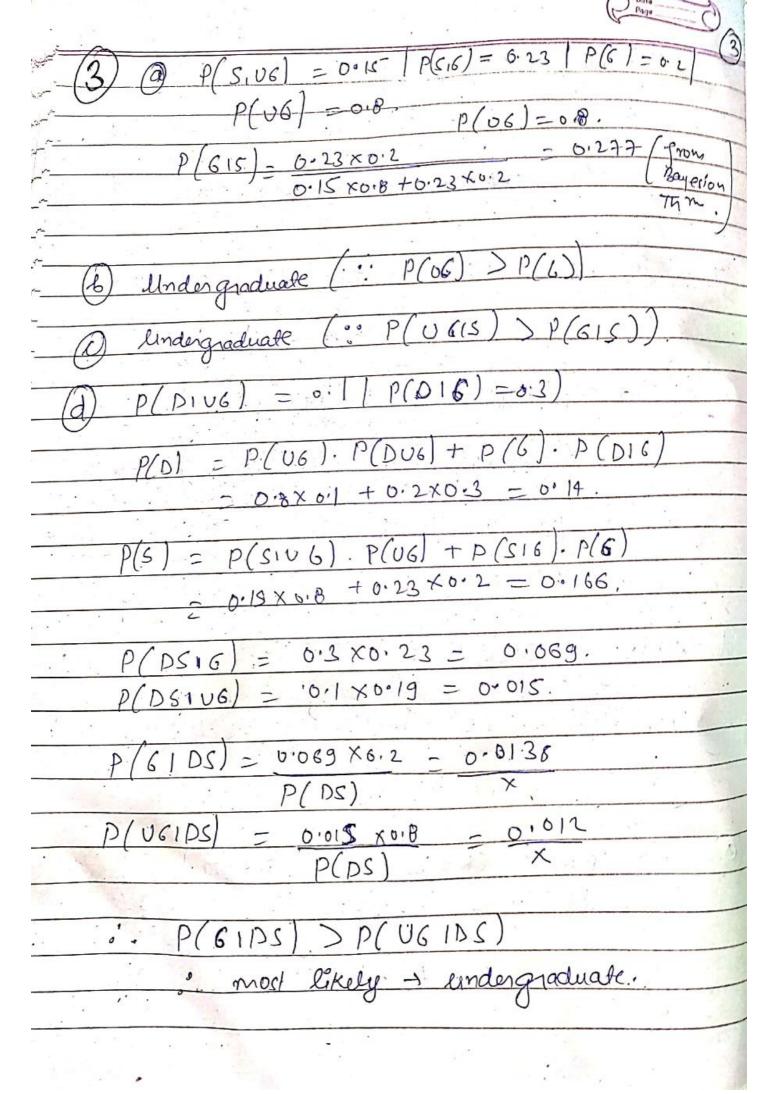
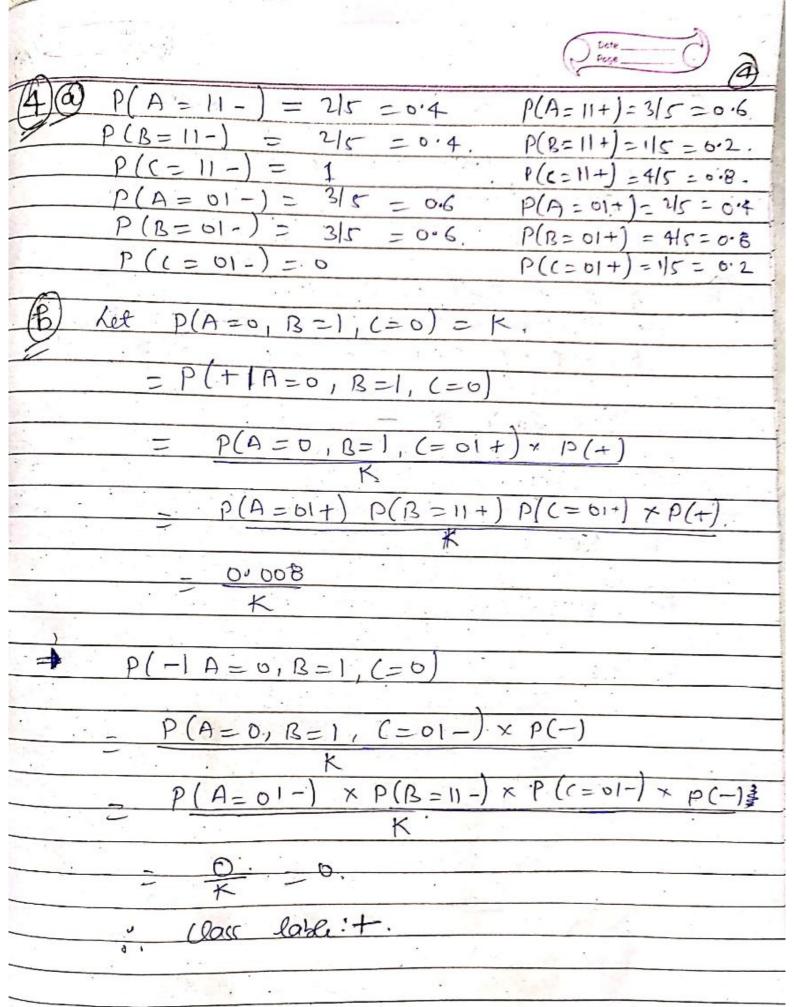
<i>i</i>	Preyash Gupta, 20178072 Prage
Side Side	Data Mining
,	Assignment-3
ئىسىن بر	
	(1)-a) No (a) Yes, test may trigger more than I rule (b) Yes (a) No, every instance will trigger at
	(b) Yes (d) No, every instance will trigget at loast one rule.
	LOGIT ou tole
- کسدند	2- a Rule Accuracy
	R, -> 80% R2 -> 75%.
	£2 → 52.6%.
,:x-'	Henry R, has most.
	(6) FOILIS INFO GAIN: Po -> 100 no -> 400.
	$p_0 \rightarrow 100$ $m_0 \rightarrow 100$ .
-	$R \rightarrow 4$ the 1 -ve
- كرون	-> 1 x / log 4 - log 100 - 8
_	[ J2 ] 500)
· / ·	12-3 30 + NE 10-NE.
:	= 30 x (log2(30) 20) = ===============================
~~~	
m-(	fz -> 100 + ve 90 - ve.
1	
	-> 160 (log (100) - log (100) - 139.6.
·	(500.)
	$R_1 < R_2 < R_3$
·-	14-12 73.







with p 3/9 p (c=01+ P ( ( = 01 -+1A=0,B lable Ves Yes No NO.