I But a se						
	DMBI Meghpala Jeet J.					
	7 = 160410116056					
	+ A SSIGNMENT- 5 * Date: LY 17-1					
	1) 001414141) 1					
- 1.1	Find trequent item sets using approxi for follo					
(1)	market basket analysis data. Let minimum					
	thresold & 3. At each step show first apriori					
	pased buring & then form fred stemset.					
	bused producing 4 man forms and areas a					
	TID: 21, 11terus bought 18 11, 41;					
10000						
6	T, SM, 181, 2, 3, 4, 5, 63					
Ha la	T2 {7,2,3,4,5,6}					
	T3 & 1,8,4,5}					
9	Ty \$1,9,0,4,6}					
	Ts \$ 0,2,2,4,5 }					
	0 (21.21.2					
\rightarrow	Step 1. (1-Ptemset)					
	Count 2/ (2) (2)					
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1	tresent de la 12,2,57					
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	0602 12 THE	nset d	reg pattern)	orp boots.	(1)
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13.71	{12,15}	3	[14,153	4	
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	{13,15}	2	, 8, 9, 17 g		
	\$13,16}	2	1, 3 - t 18 18 3		
J. C.	{14,16)	3	1, 6, 5 7 . 6	T.	
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	{15,16}	2			*
	\$74,143	3	(1990) 1) 1) 1	. t 012188	
	(17/16)	2	Re days		
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	£ 4,5,63 {1,4,53	2	as winin	www thre	ploc
	{2,5,6}	2	0,3.		
		2	J,	Lount	1
	£2, 4,63 £2, 4,54	3	52,4,58	3	
ASH)	(2, 1, 39)			

	Date:						
	& finally, we have C3= { {2,4,53} {11.4,15131,1941,1981}						
(2)	Use two methods below to normalize tollo group of data.						
	200,300,400,600,1000.						
C (a)	min-max by setting min=0 & max=1						
→	$V' = V - m^2 n_A \left(n_{\text{em}} \left(m_{\text{axa}} - m^2 n_A \right) \right) + n_{\text{em}} m^2 n_A$						
	V1=200 mina=200						
	V2 = 300 maxa = 1000						
	13 = 400						
	Y4 = 600 New mina = 0						
	VS = 1000 RUD MOZA = 1						
	For I was a superior and the superior an						
9	For V_1 , $V_1' = (200-200)(1-0)+0$						
	1000 - 200						
	E O.						
	For V2,						
	V2 = (300-200) (1-0) + 0.						
	1000-200						
	mare and = mills.						
	FOR 13,						
	13 = 1 400-200) (1-0) +0						
	(1000-200)						
YASH	= 2/8 = 1/4 Royal Eco						

Date: For $V_{ii} = 600 - 200 (1-0) + 0$ 1000 - 200 = 4/8 = 1/2 15 = 1000 - 200 (1-0) +0 hand and ford action of a M 2-Score normalization (6) 2-SCOR = x-4 $6 = [2(x-\bar{x})^2]^2$ U = 200 + 300 + 400 + 600 + 1000 200. $(500-200)^2 + (200)^2 + (100)^2 + (100)^2 + (500)^2$ 90000 + 40000 + 10000 + 10000 + 250000 282.84:000

	-
Date:	
for x1, 200-282184500	
282.84	
ny = -1.06.	
79	
102 4-	
408 X2,	
72 = -0.707	
	P. C. L.
for x3, 400-500	
282.84	
x3 = -0.3535	
for xy, 600-500	
282.84	
ny = 0.3535.	
stor xs ?	
= 1000 - 500	
989.84	
282.84	
282.84 $35 = 1.7677$	
25 = 1.7677.	
25 = 1.7677.	