Hilliam		ci	
7	-	11.	

7)	1- Hemset	Frequency 1	support	
	Apple	5 con tour	62-57	FI
	Banana	5	62 5 %	Fi
	onange	6	75%	Fi
	lyrape	S S	F#1.62.5	F
	**	**		

Cz

2item set	Frequency	Support
2/2015	2	37 51
Apple, banana	3	37.5%
Apple, grape	3	37.5%
Apple, onange	3	37.5%
Banana, grape	. 3	10.1.
Banana, orange	4	37.5%
grape, onange	3	3/1/

Cz

	C2 ·			
B	3 ikm set	Prequency	Support	
		2	2 5 %	(
	Apple, banana, Grape	2_	251	
	Apple, banana, omange	•	12:4/.	
	Apple, onange, grape Banana, onange, grape	2	25%	
1	7 2 7 9		1	

F3

F3

F3

Association Rules:

Onange - Banana 665	ſ
Banana - Orlange 801	
Banana -> lynape 60	
Grape -> Banana 60	/.
Oriange, Banana > yorape	50%
Oriange, Grape -> Banana	66.6.7.
Banana, ynape -> Onange	66.6'1.
Apple >Banana >	60%
Banana > Apple	60%
Onange -> Apple	50'/.
Apple -> onange	66/.
Apple - yrape	601.
lyrape - Apple	6661.
Apple sa, Banana - Igrape	66.6.1.)
Apple, ignapl -> Banana	66-67-
Banana, grape > Apple	66.67.
Onange, Apple -> Banana	66.6.1.)
Onange, Banana > Apple	50'/
Apple, Banana - Oslange	66'/.
Onange -> Grape	50%
Grape - orange	60%

FP Growth Tree:

Hem Frequency Priority

Apple 5 2

Barrana Banana 5 3

Drange 6 1

Lyrape 4 4

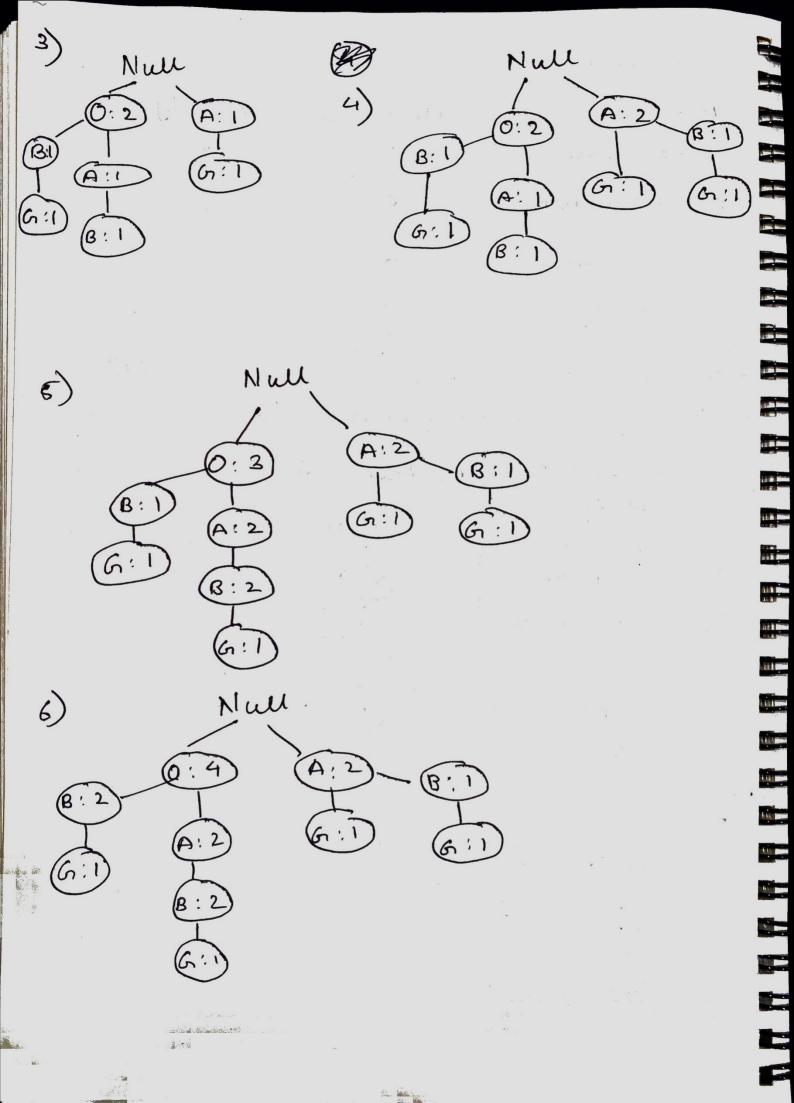
* A -> Apple, B -> Banana, O -> Onange, y -> grape * Southing transactions on priority.

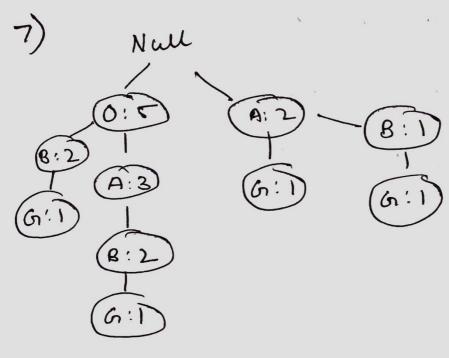
 $T_1 = 000, A, B$ $T_2 = A, G$ $T_3 = 0, B, G$ $T_4 = A, B, G$ $T_{C} = 0, A, B, G$

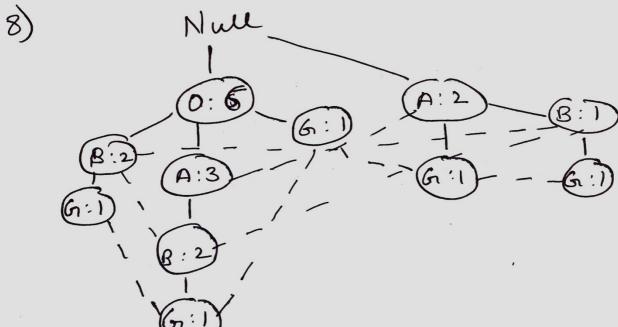
 $T_{6} = 0, B$ $T_{7} = 0, A$ $T_{8} = 0, G$

NULL A: 1)
(B:1)

2) Null (0:1) (A:1) (B:1)







On soling the rest, we get.

Onange -> banana 666%

Banana - 1 Osiange 65, 30'1.

Onange, grape -> bariana 66.6%.

Banana, grape - onange 66-61.

Apple, Banana + grape 66.61.

Apple, grape -> Banana 66.61.

Banana, grape - Apple 66.61.

Onange, Apple -> Banana 66.6.1.

Apple, Banana -> Donange 66.6%.