#	Transactions		
1	A	B	
2	A	B	C
3	A	B	C
4	A		
5	A	C	
6	B		
7	B	E	
8	A	E	
9	E		
10	A	C	
11	A	C	
12	A	B	
13	B		
14	B	E	
15	B	E	
16	B		
17	B	C	E

Dictionary	Count	Probability	
B	11	2/3	0.647059
A	9	1/2	0.529412
C	6	1/3	0.352941
E	6	1/3	0.352941
AC	5	2/7	0.294118
AB	4	1/4	0.235294
BE	4	1/4	0.235294
BC	3	1/6	0.176471
ABC	2	1/8	0.117647
AE	1	1/17	0.058824
BCE	1	1/17	0.058824
CE	1	1/17	0.058824
Total Num Transactions	17		

Association Rules			Confidence			Lift	
C	=>	E	count(CE)/count(C)	1/6	0.1666667	prob(CE)/prob(C)prob(E)	0.472222
C	=>	B	count(CB)/count(C)	3/6	0.5	prob(CB)/prob(C)prob(B)	0.772727
C	=>	A	count(CA)/count(C)	5/6	0.833333333	prob(CA)/prob(C)prob(A)	1.574074
C	=>	BE	count(CBE)/count(C)	1/6	0.1666667	prob(CBE)/prob(C)prob(BE)	0.708333
C	=>	AB	count(CAB)/count(C)	2/6	0.333333333	prob(CAB)/prob(C)prob(AB)	1.416667
E	=>	A	count(EA)/count(E)	1/6	0.166666667	prob(EA)/prob(E)prob(A)	0.314815
E	=>	C	count(EC)/count(E)	1/6	0.166666667	prob(EC)/prob(E)prob(C)	0.472222
E	=>	B	count(EB)/count(E)	4/6	0.666666667	prob(EB)/prob(E)prob(B)	1.030303
E	=>	BC	count(EBC)/count(E)	1/6	0.166666667	prob(EBC)/prob(E)prob(BC)	0.944444
A	=>	E	count(AE)/count(A)	1/9	0.111111111	prob(AE)/prob(A)prob(E)	0.314815
A	=>	B	count(AB)/count(A)	4/9	0.444444444	prob(AB)/prob(A)prob(B)	0.686869
A	=>	C	count(AC)/count(A)	5/9	0.555555556	prob(AC)/prob(A)prob(C)	1.574074
A	=>	BC	count(ABC)/count(A)	2/9	0.222222222	prob(ABC)/prob(A)prob(BC)	1.259259
B	=>	C	count(BC)/count(B)	3/11	0.272727273	prob(BC)/prob(B)prob(C)	0.772727
B	=>	A	count(BA)/count(B)	4/11	0.363636364	prob(BA)/prob(B)prob(A)	0.686869
B	=>	E	count(BE)/count(B)	4/11	0.363636364	prob(BE)/prob(B)prob(E)	1.030303
B	=>	CE	count(BCE)/count(B)	1/11	0.090909091	prob(BCE)/prob(B)prob(CE)	1.545455
B	=>	AC	count(BAC)/count(B)	2/11	0.181818182	prob(BAC)/prob(B)prob(AC)	0.618182
CE	=>	B	count(CEB)/count(CE)	1/1	1	prob(CEB)/prob(CE)prob(B)	1.545455
BC	=>	E	count(BCE)/count(BC)	1/3	0.333333333	prob(BCE)/prob(BC)prob(E)	0.944444
BC	=>	A	count(BCA)/count(BC)	2/3	0.666666667	prob(BCA)/prob(BC)prob(A)	1.259259
AB	=>	C	count(ABC)/count(AB)	2/4	0.5	prob(ABC)/prob(AB)prob(C)	1.416667
BE	=>	C	count(BEC)/count(BE)	1/4	0.25	prob(BEC)/prob(BE)prob(C)	0.708333
AC	=>	B	count(ACB)/count(AC)	2/5	0.4	prob(ACB)/prob(AC)prob(B)	0.618182