Association Rule Mining Activity II

TID	items
T100	I1, I2, I5
T200	I2, I4
T300	I2, I3
T400	I1, I2, I4
T500	I1, I3
T600	I2, I3
T700	I1, I3
T800	I1, I2, I3, I5
T900	I1, I2, I3

A:
Freq. Pattern: {I2}, {I1}, {I3}, {I4}, {I5}
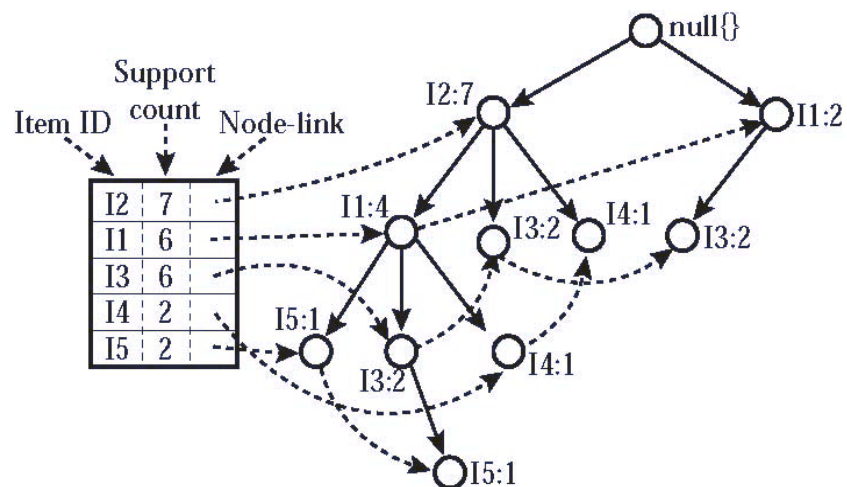
B:

Item	Conditional pattern base		
I1	I2:4		
I3	I2, I1:2	I2:2	I1:2
I4	I2, I1: 1	I2:1	
I5	I2. I1:1	I2, I1, I3:1	

I5-conditional pattern base:

      I2, I1

      I2, I1, I3

              {}
              |
            I2:2
              |
            I1:2

Freq. Pattern => {**I5**, **I2**}, {**I5**, **I1**}, {**I5**, **I2**, **I3**}

I4-conditional pattern base:

      I2, I1

      I2

              {}
              |
            I2:2

Freq. Pattern => {**I4**, **I2**}

I3-conditional pattern base:

      I2, I1

      I2, I1

      I2

      I2

              {}
              |
            I2:4
              |
            I1:2

Freq. Pattern => {**I3**, **I2**}, {**I3**, **I1**}, {**I3**, I1, **I2**}

I1-conditional pattern base:

      I2
      I2
      I2
      I2

           {}
           |
           I2:4

Freq. Pattern => {I1, I2}