1. t1 := suppliers njoin (parts njoin sp)  
   t2 := select sname = ‘Adams’ (t1)  
   project pname (t2)  
   Result: 0 rows
2. t1 := suppliers njoin sp  
   t2 := select p# = ‘P2’ (t1)  
   project sname (t2)  
   Result: Smith, Jones, Blake, Clark
3. t1 (s#, total) := aggregate s#, sum(qty) (sp)  
   t2 := suppliers leftjoin t1  
   project sname, total (t2)  
   Result: <Smith, 1300>, <Jones, 700>, <Blake, 200>, <Clark, 2000>, <Adams, 0>
4. t1 := suppliers njoin sp  
   t2 := select qty < 300 (t1)  
   project sname (t2)  
   Result: Smith, Blake, Clark
5. t1 := suppliers njoin (parts njoin sp)  
   t2 := select color = ‘Blue’ or color = ‘Green’ (t1)  
   project sname (t2)  
   Result: Smith, Jones, Blake, Clark
6. t1 := project s# (suppliers)  
   t2 := project p# (parts)  
   t3 := t1 times t2  
     
   r1 := project s#, p# (sp)  
   r2 := t3 minus r1  
   r3 := suppliers njoin (parts njoin r2)  
   project sname, pname (r3)  
   Result: <Jones, Screw>, <Jones, Cam>, <Jones, Cog>, <Blake, Nut>, <Blake, Screw>, <Blake, Cam>, <Blake, Cog>, <Clark, Nut>, <Adams, Nut>, <Adams, Bolt>, <Adams, Screw>, <Adams, Cam>, <Adams, Cog>
7. t1 := project s# (suppliers)  
   t2 := project s# (sp)  
   t3 := t1 minus t2  
   r1 := suppliers njoin (t3)  
   project sname (r1)  
   Result: Adams
8. t1 := project s#, p# (sp)  
   t2 := project p# (parts)  
   t3 := t1 divide t2  
   r1 := t3 njoin suppliers  
   project sname (r1)  
   Result: Smith
9. t1 := project s#, p# (sp)  
   t2 := select p# != ‘P1’ (parts)  
   t3 := project p# (t2)  
   t4 := t1 divide t3  
     
   r1 := select p# = ‘P1’ (sp)  
   r2 := project s# (r1)  
   r3 := t4 minus r2  
   r4 := suppliers njoin r3  
   project sname (r4)  
   Result: Clark
10. t1 (s#, nparts, total):= aggregate s#, count(p#), sum(qty) (sp)  
    t2 := suppliers leftjoin sp  
    project sname, nparts, total (t2)  
    Result: <Smith, 6, 1300>, <Jones, 2, 700>, <Blake, 1, 200>, <Clark, 5, 2000>, <Adams, 0, 0>