



Rules: Ignore for now - project 4

Queries:

snap(S, n, '12 Apple St.', Y)?

Is there any tuples in snap where:  
S = anything in first column  
n = anything in second column  
'12 Apple St.' = third column value is '12 Apple St'  
Y = anything in fourth column

snap('12345', 'Lucy', A, B)?

Is there any tuples in snap where:  
'12345' = first column value is '12345'  
'Lucy' = second column value is 'Lucy'  
A = anything in the third column  
B = anything in fourth column

csg(A, B, C, 'A')?

Is there any tuples in snap where:  
A = anything in first column  
B = anything in second column  
C = anything in the third column  
'A' = fourth column value is 'A'

csg(L, D, X, X)?

Is there any tuples in snap where:  
L = anything in first column  
D = anything in second column  
X = anything in the third column  
X = anything in the fourth column that also equals  
the value in the third column (they are both X)!

csg(J, J, J, J)?

Is there any tuples in snap where:  
J = anything in the first column  
J = anything in the second column that is equal to  
the first column  
J = anything in the third column that is equal to  
the first column (only need to compare first  
instance of the variable, they will all end up the  
same that way anyway)  
J = anything in the fourth column that is equal to  
the first column

Output

Yes (1)! Where:  
S = '12345', n = 'Charlie', Y = '555-1234'

No

Yes (2)! Where:  
A = 'CS 101', B = '12345', C = 'A'  
AND  
A = 'EE 200', B = '33333', C = 'B'

Yes (1)! Where:  
L = 'CS 101', D = '12345', X = 'A'

No