

Question 1

a.

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RedBooks  $\leftarrow \sigma_{(\text{color} = \text{"red"})}(\text{Book})$   
A  $\leftarrow \text{RedBooks} \bowtie_{(\text{Book.ISBN} = \text{Distribute.ISBN})} \text{Distribute}$   
Calgary  $\leftarrow \sigma_{(\text{sname} = \text{"Calgary"})}(A)$   
Result  $\leftarrow \pi_{(\text{name}, \text{city})}(A - \text{Calgary})$ 
```

b.

todo

c.

todo

d.

todo

e. 5

Question 2

a. 1

b. 2

c. 3

d. 4

e. 5