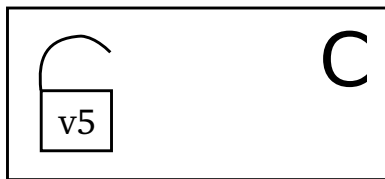
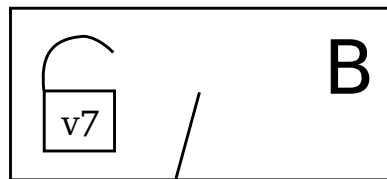
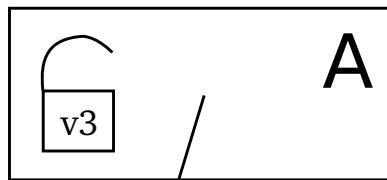


## traditional

1. lock node A
2. access node A

3. lock node B
4. unlock node A
5. access node B

6. lock node C
7. unlock node B
8. access node C
9. unlock node C



## optimistic

1. read version v3
2. access node A

3. read version v7
4. validate version v3
5. access node B

6. read version v5
7. validate version v7
8. access node C
9. validate version v5