4

flip a b

7

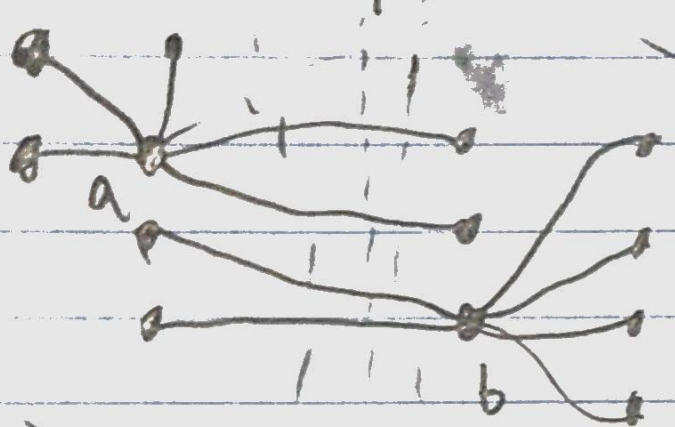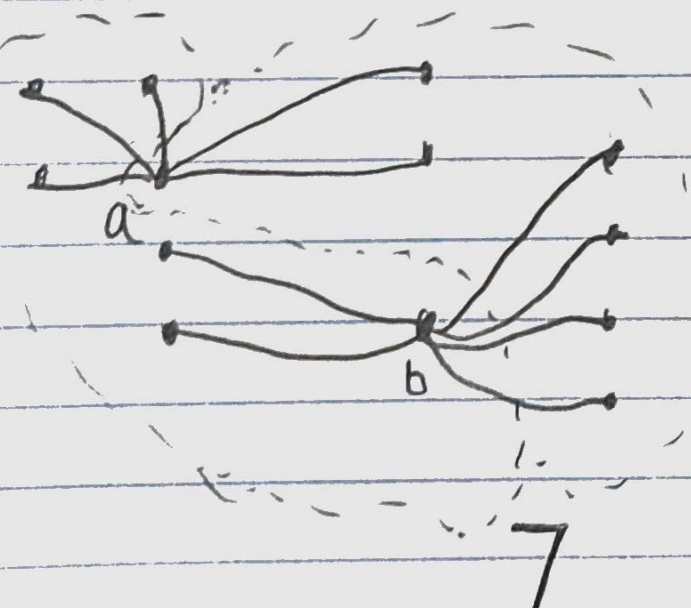↓ end (decreases after first step)