

Node A

Node B

Node C

Node D

Node E

state: Candidate  
currentTerm: 3  
electionTimeout: 50ms

1	1	
w(x,3)	w(y,1)	

selfVote()

requestVote(term=3, lastTermIndex:1:2)

state: Candidate  
currentTerm: 3  
votedFor: A

1	1	
w(x,3)	w(y,1)	



term=3, voteGranted=true



term=3, voteGranted=true

✓ election won

state: Leader  
currentTerm: 3

1	1	
w(x,3)	w(y,1)	

appendEntries([w(y,1)], term=3, commitIndex=1)

cancelElectionTimeout()

cancelElectionTimeout()

state: Follower  
currentTerm: 3

1	1	
w(x,3)	w(y,1)	

state: Follower  
currentTerm: 3

1	1	
w(x,3)	w(y,1)	



still crashed