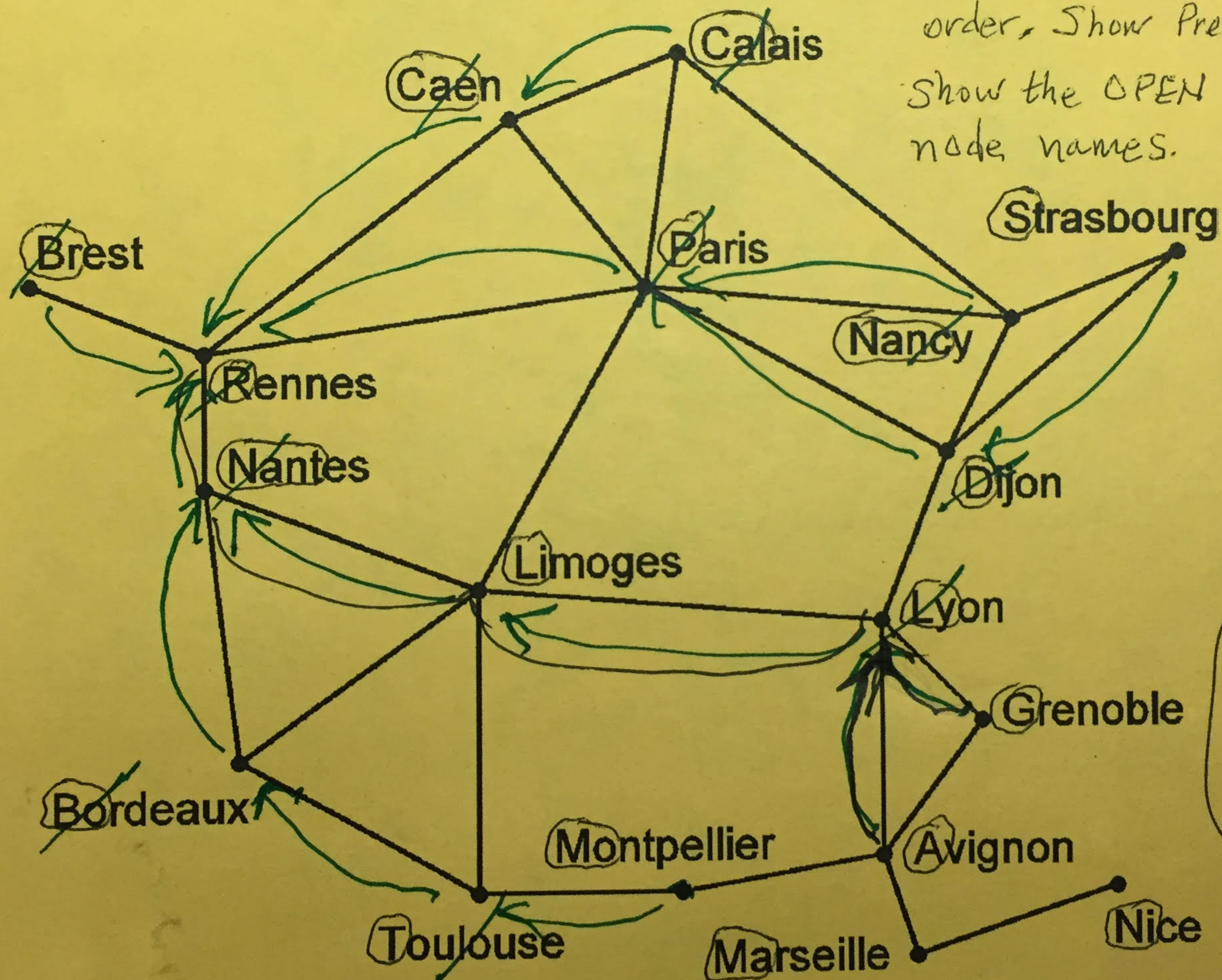


# Sample Graph

Find a shortest path from Rennes to Avignon using Breadth F.S.  
Generate successors in alphabetical order. Show Predecessor links.  
Show the OPEN list. Use abbrev. node names.



A, Ly, Li, Nant,  
Renn

Rennes, Nantes.  
Limoges, Lyon  
Avignon

OPEN: ~~Ra~~, ~~Bt~~, ~~Ca~~, ~~Nant~~, ~~P~~, ~~Cal~~, ~~Bb~~, ~~Ly~~, ~~Str~~, ~~Nancy~~, ~~T~~, ~~Ly~~, ~~S~~, ~~Mo~~, ~~A~~, ~~G~~