- If you're implementing an undirected graph do you basically make the edge's doubly so you can traverse both ways?

  me: Has to be yes. But would be stored in a way that they aren't directly related (ArrayList for each instance of a vertex) within instance I mean. So the array of visited would be necessary for many algorithms to decipher what's been done

  X

  adjacency list will have them seperately listed

- Graph of K_n is k colorable with $n+1$ & $\mathcal{X}(n)$

  $\wedge$

  chromatic # is n