

# Quiz

CSC301 Algorithms and Data Structures

18 March 2015

1. The authors of our textbook developed a sequence of progressively better solutions to the dynamic connectivity problem.
  - (a) What is the complexity of the first (least efficient) solution?
  - (b) What is the complexity of the last (most efficient) solution?
2. How might you use these features of NetBeans?
  - (a) *source/format*
  - (b) *source/fix imports*
  - (c) *refactor/rename*
  - (d) *refactor/encapsulate fields*
3. What is an abstract class?