# **CSSE1001: Sem. 1 2015 exam answers**

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### **Style.**

### Type answers in blue beneath each question.

### If you're unsure of your answer, highlight your answer text then hit Ctrl+Alt+M to create a comment beside the text. Once you're satisfied with the answer, click the "Resolve" button on the comment.

### If you want some extra explanation from someone else on their answer, highlight the other person's answer and repeat the procedure above.

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Checked and confirmed all answers (except the complexity ones) by running them in Python 3.6.0.

Q1. C

Q2. D

Q3. E

Q4. D

Q5. C

Q6. B

Q7. D

Q8. D

Q9. D

Q10. A

Q11. A

Q12. A

Q13. C

Q14. B

Q15. E

Q16. A

Q17. E

Q18. B

Q19. C

Q20. C

Q21. D

Q22. C

Q23. A

Q24. B

Q25. D

Q26. A

Q27. D

Q28. D

Q29. A

Q30. A

Q31. A

Q32. B

Q33. D

Q34. C

Q35. D

Q36. A

Q37. C

I used these to confirm the answer:

**x = LinkedList(1,LinkedList(2, LinkedList(3,LinkedList(4,None))))**

**y = LinkedList(5,LinkedList(6, LinkedList(7,LinkedList(8,None))))**

Q38. D

Q39. C

Q40. C

w