START OF QUIZ
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Question 1

Topic: Lecture 4
Source: Lecture 4

How would you describe the following sentence in FOL (you don't need to write the FOL statement - just describe how it would be structured)? You have to dream before your dreams can come true.

Question 2

Topic: Lecture 1
Source: Lecture 1

What are the benefits of representing synonymy and hypernomy in a graph? Do you think there could be a better data structure or way of representing the information? Briefly explain. (2)

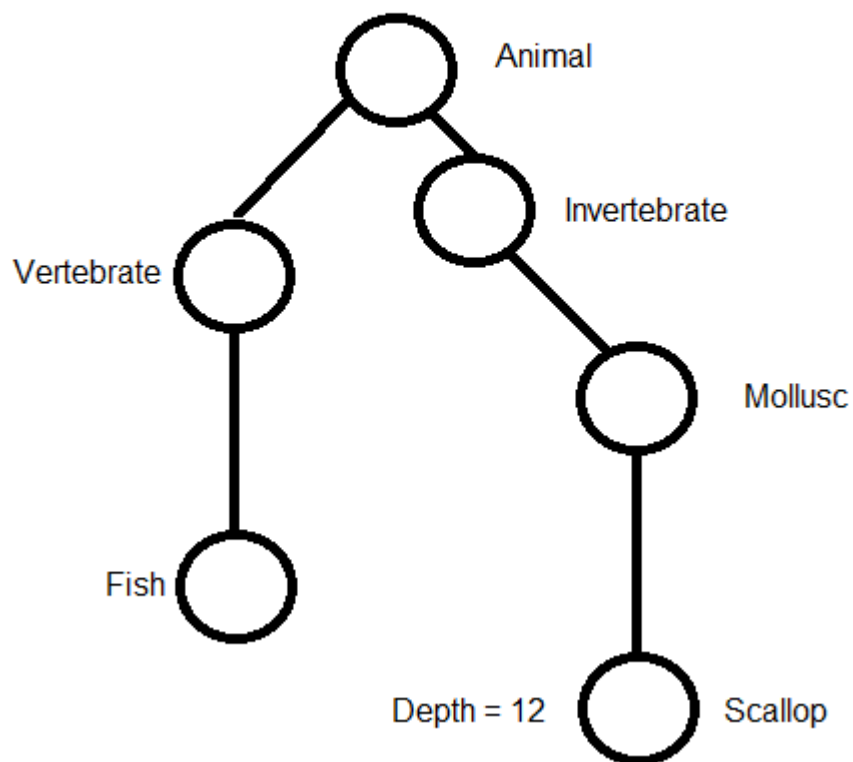# Question 3

Topic: Lecture 2
Source: Lecture 2

What is the underlying assumption of the Lesk Algorithm? (1)

Question 4

Topic: Lecture 1
Source: Lecture 1

Given the following tree, what is the path similarity between the two leaf nodes?

Question 5

Topic: Lecture 3
Source: Lecture 3

Describe the effect that negation has on other logical operators - specifically, conjunction, disjunction, existence, and universality. You don't need to write this in FOL - a couple of sentences are fine. (2)

Question 6

Topic: Lecture 4
Source: Lecture 4

Make a brief argument about whether WordNet should be considered an ontology or a knowledge base. (1)

Question 7

Given the following ambiguous sentence, give both meanings in unambiguous FOL. The lecturer said that there would be a test on Friday.

Question 8

Topic: Lecture 2
Source: Lecture 2

How are tools like the General Inquirer or LIWC used to perform content analysis? (1)

Question 9

Topic: Long
Source: Lecture 4

Links in an ontology can be considered as positive predicates (ie, attributes and relationships that exist). Do you think it is worthwhile to create negative predicates (ie, Hamlet is not alive), etc.? What might be some benefits and disadvantages of such an approach, and does one outweigh the other? (3)

END OF QUIZ