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## Question 1

Topic: Lecture 4 Source: Lecture 4

Some verbs in English can take either one or two objects (such as "see" - I see a bird vs. I see a bird with binoculars). Explain, in terms of lambda calculus, why we would need separate predicates for these different uses of "see". (2)

## Question 2

Topic: Lecture 1 Source: Lecture 1

Define the LCS. Why is it important for calculating word similarity? (2)

## Question 3

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)? After climbing a great hill, one only finds that there are many more hills to climb.