START OF QUIZ
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Question 1

Topic: Lecture 8
Source: Lecture 8

We waited until the last week of classes to talk about policy-making systems (like the one in ChatGPT), but several other systems you've looked at over the program could be considered to have a policy algorithm in place. Briefly describe one, and how you view it as a decision policy. (2)

Question 2

Provide a reasonable logical representation of the question "Who starred in Casablanca?" (1)

Question 3

Topic: Lecture 5
Source: Lecture 5

Describe the two ways that we can construct Q/A databases, and how they differ. (2)

Question 4

Topic: Lecture 7
Source: Lecture 7

Describe at least one piece of grounding in real life (outside the examples given in class). (1)

Question 5

Topic: Lecture 8
Source: Lecture 8

Why is it necessary to maintain a conversation history in a dialogue system (beyond just not asking the same question over and over again)? (1)

Question 6

Topic: Lecture 6
Source: Lecture 6

Briefly describe why entity-linking is necessary in any Q/A system. (1)

Question 7

Topic: Lecture 5
Source: Lecture 5

Briefly describe a "factoid-based" question, and one way that a QA system might answer it.
(1)

Question 8

Generate a frame for a "recommend a movie" dialogue action. It should have at least 5 slots to fill. (2)

Question 9

Topic: Long
Source: Lecture 5

Imagine that we are using a Q/A system for movie recommendation (by asking questions like "What is a good movie like Shawshank Redemption?"). Bert is likely not going to be sufficient to answer this question. Describe how you could modify the Bert Q/A reader to find good answers. (3)

END OF QUIZ