# 7. NLP - Symbolic vs Statistical Approaches

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## NLP - Symbolic vs Statistical Approaches

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### Symbolic Approach

1/1 point (graded)

Let us say that Alice and Bob are interested in building an NLP based system that can h
a medical patient in order to offer an accurate medical diagnosis for his/her symptoms.

It works by the NLP agent first asking the patient a series of questions about his/her m
then suggesting a possible diagnosis that best fits his/her symptoms.

Alice decides that the best way to solve this problem would be by first automatically in
properties from a large training corpus of medical symptoms and their corresponding d

Bob decides that it is best to take a different approach and encodes all the required inf
into an elaborate knowledge representation which he then uses to make new predictio

Which of the following is true regarding their approaches. Choose from the options bel

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