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One needs a logical languages for describing states and actions

A logic consists of:

- A formal language for describing states of affairs:

 a) the syntax of the language describes how to make
 - a) the syntax of the language describes now to make sentences
 - b) the semantics of the language states what a sentence means, in particular, if it is true or false
- A proof theory a set of rules for inferring new sentences (theorems) from a set of existing sentences























































































