1. **Differentiate between Syntax and Semantics.**

* Syntax is the grammar of the instruction
* Semantics is the meaning of the instruction

1. **How can you define the term Reasoning?**

* Coming to a conclusion based on the given situation and available data

1. **What is the significance of**[**Knowledge Representation**](https://moodle.villacollege.edu.mv/mod/url/view.php?id=338459)**and Reasoning in AI**

* Using the knowledge representation techniques and reasoning, we are able to build systems to better our lives.

1. **What do you mean by Symbolic AI.**

* Old fashioned or traditional way of AI. Usually consists a Knowledge Base.