

CvP Practice Class 7

Chapter 16: Problem set

1. Compare the concept of data typing in Ada with that of Prolog.
2. Describe how a multiple-processor machine could be used to implement resolution. Could Prolog, as currently defined, use this method?
6. Explain two ways in which the list-processing capabilities of Scheme and Prolog are similar.
7. In what way are the list-processing capabilities of Scheme and Prolog different?

Chapter 16: Programming exercises

1. Write a Prolog program that finds the maximum of a list of numbers.
2. Write a Prolog program that succeeds if the intersection of two given list parameters is empty.
3. Write a Prolog program that returns a list containing the union of the elements of two given lists.