## **Problem 11.1 (Ambiguity)**

1. Explain the concept of ambiguity of natural languages.

Natural languages also suffer from **ambiguity**, a problem for a representation language, i.e. one sentence or word or phrase can be interpreted in multiple ways.

- 2. Give two examples of different kinds of ambiguity and explain the readings.
  - I need to visit the <u>bank</u> to deposit money. (referring to financial institution)
     I played Volleyball by the <u>bank</u> of the river. (Referring to a water body)
  - 2. The man saw the girl with the telescope (The man saw the girl through his telescope)

    The man saw the girl with the telescope (The man saw the girl who was with a telescope)