

Exercise Introduction into ObjectLogic

a) Represent the following in ObjectLogic

- Mother is a Woman
- Mothers have children, which are Persons
- Anja is a Woman
- Nils is a Person
- Anja has Nils as child
- Is Anja a Mother?

b) What is the result of the question, if Anja would be a mother? How does the program be extend in order to classify Anja as a mother.

c) Represent the above in Prolog