Assignment #1 - Programming with predicates
Discrete Mathematics

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1 PROgramming in LOGic

Create a program i Prolog.

You can **either** invent your own problem to solve **or** use **one** of the ideas described below. The program should include facts and rules. Also a set of meaningful questions to the program should be presented.

Please push to github and supply a `README.md` file.

Student calendar

Create a program that models students, classes, rooms, dates, and their relations.

Mind map

Create a program that models the relationship between subjects. I.e. SQL relates to Set theory, relations, and relational algebra, Set theory relates to predicate logic and category theory.

Note that relations between subjects can be cyclic.

Hand in

A link to the github repository. In groups on Peergrade Friday February 19th no later than 08:30.