

Grading summary P2

S1

1p – by default

2p – use of PROLOG (you will not get the points if you only write some predicates that do not regard the implementation of the algorithms or you do not know to explain the code)

0.5p – the graphical user interface (in any language you choose)

0.5p – the use of grammars to read the KB from natural language to the desired format that you choose

1p – for formulation of the Rules as required (length of chaining at least 3)

5p – correct implementation of the versions presented at the course, run on your example and oral explanations of the code (1.5p backward first approach+1p backward second approach (see lab 5) + 2p forward chaining)
(you get 0p if you are not able to explain the code); the program should run in a loop (i.e., after the output is given, the program should be ready to get new answers from the questions to run again or stop if wanted) (0.5p).

S2

1p – by default

2p – use of PROLOG (you will not get the points if you only write some predicates that do not regard the implementation of the algorithm or you do not know to explain the code)

0.5p – the graphical user interface (in any language you choose)

0.5p – the use of grammars to read the KB from natural language to the desired format that you choose

2p – for formulation of at least 3 Rules; definition of all the degree curves; how the result is obtained

4p – correct implementation of the version presented at the course, run on your example and oral explanations of the code (you get 0p if you are not able to explain the code); the program should run in a loop (i.e., after the output is given, the program should be ready to get new ratings to run again or stop if wanted) (0.5p); visualization of the degree curves from the interface (1p).

The grade of the project will be 40%S1+40%S2+10%S3 + 10% the writing/editing style of the written document (clarity, neatness, care, conciseness, indication of references).

Marina Cidota

08.01.2026