Assignment 1

Instructions

* This assignment contains two questions on Prolog. The first question carries 6 marks and the second carries 14 marks (total 20 marks).
* You must use SWI prolog for writing your programs. Code written in any other flavor is unacceptable.
* Your code must handle all possible boundary cases.
* Marks shall be given for the logic part (50%) and successful execution of the test cases (50%).
* You must submit at least 2 working test cases along with your program.
* There must be a readme file giving instructions on how to run your program. It should also contain all assumptions made explicitly for each problem.
* Put your files in separate directories each problem. Create a single zip file consisting of both the directories and upload it on Nalanda before **12:00 Noon** on **14 October 2019**.
* Any kind of plagiarism shall not be tolerated.
* After your submissions are evaluated, marks will be posted on Nalanda.
* A separate schedule shall be announced for clarifications if any.