

CSE315 – Artificial Intelligence

Spring-2022

Lecture-1 Exercise

- Write the following English statements into prolog statements.
 - Facts:
 - jia is a woman.
 - john is a man.
 - john is healthy.
 - jia is healthy.
 - john is wealthy.
 - Rules:
 - anyone is a traveler if he is healthy and wealthy.
 - anyone can travel if he is a traveler.
- Represent the English statements into prolog queries.
 - Who can travel?
 - Who is healthy and wealthy?