CS3096 Computational Intelligence Laboratory

Assignment 4 **6/**10/2018

1. Implement a semantic network using PROLOG that can represent the concept " Vehicle".

Your network should be able to give answers to queries similar to the following questions.

a) How many wheels does a cycle have?

b) Can a car travel in ocean?

c) What is the colour of auto rikshaw?

d)Can an electric train travel on the road?

e) How many persons can travel in a motor cycle?

f)What is the mileage of an Innova?

(These are only some sample questions. You have the freedom to decide your domain. But it should be sufficiently large answer similar questions.)