University of Toronto

CSC486/2502 – Knowledge Representation and Reasoning, Fall 2006

Assignment 2

Due Date: Programming Code due Monday November 13 at 11:59:59 PM.

Paper Portion due Monday November 13 at 4:00 PM.

Assignment 2 is out of 200 marks and is worth 20% of your final grade.

Please note the final marking scheme and a new restriction on Question 5.

Handing in this Assignment

Submit on paper

What: Solutions to guestion 1, 2, 3, and 5.

Due on: Monday November 13 on or before 4pm.

Where: W.H. Pratt Building Room 283 (6 King's College Rd).

Details: Please place your assignment in an envelope with your name on it and also "CSC486/2502 - McIlraith".

Submit electronically

What: Your program for question 4. Your submission must follow the rules described in the Programming

Directions, available at the CSC486/2502 website. **Due on: Monday November 13 before 11:59:59 PM Where:** via email to jabaier –at- cs.toronto /dot/ edu

Silent Policy

A silent policy will take effect 24 hours before this assignment is due. This means that no question will be answered, by email or in person.

Late Policy

- Late assignments will be handled based on a system of "grace days", as follows: Each student begins the term with 3 grace days. An assignment handed in from one minute to 24 hours late uses up one grace day. 24:01 to 48 hours late uses up two grace days, etc.
- Once you have exhausted your grace days, the penalty is 20% of the assignment total grade for each day.

Clarification Page

Important corrections (hopefully few or none) and clarifications to the assignment will be posted on the Assignment 2 Clarification page, linked from the CSC486/2502 home page.

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Assignment 2 [200 marks total]

Please note that Question 4 is a programming question.

Question 1. [60 marks total]

Chapter 6, Exercise 1.

Question 2. [25 marks total]

Chapter 7, Exercise 2.

Question 3. [30 marks total]

Chapter 9, Exercise 1.

Question 4. [60 marks total]

Chapter 9, Exercise 6. A better explanation of the functions you should program and other important information is included in the Programming Directions document on the CSC486/2502 website. Your program **must** follow these rules and must run on the CDF or CSLab machines.

Question 5. [25 marks total]

Chapter 10, exercises 1,2,3,4,5 only for George and Dick.

Have Fun!