**A.  Questions regarding the theory in the textbook**

**Referring to Chapter 8 in the textbook according to the reading instructions, see course activities week 17.**

**A.1 Task Sharing or Result Sharing:**

1. **discuss the pros and cons of selecting task- versus result sharing for citizen agents organizing and carrying out demonstrations**
2. **discuss the pros and cons of selecting task- versus result sharing for police agents fighting or turning down demonstrations**

**A.2 Agents that work together or help each other need to be coordinated:**

1. **how could the theory of 'partial global planning' be used to coordinate the citizen agents wanting to demonstrate and the police officers trying to stop them?**
2. **how could the theory of 'joint intentions' be used to coordinate the citizen agents wanting to demonstrate and the police officers trying to stop them?**
3. **Which one of the coordination theories 'partial global planning' or 'joint intentions' is best suited for the case of citizens demonstrating? Which one for police officers stopping demonstrations? Explain your reasoning.**

**A.3 Committment of demonstrating citizen agents:**

* **How committed shall citizen agents be towards demonstrating? Study the code in figure 8.5 on pg 169 to get some ideas of possible requirements that a citizen agent could use when trying to decide if it should continue to demonstrate or not. Be specific about how the citizen agent shall reassess its joint commitment and select actions to repair failed teamwork.**

**B.  Questions regarding research articles/the other research material**

**No additional material to the text book is being provided, hence there are no such questions.**

**C. Questions regarding the implementation in the project**

**Referring to the citizens agents and the police (cops) agents.**

**Surrounding the figure 8.5 on pages 168 and 170 a 'teamwork-based model of CDPS' is being explained. It describes the process of a team of agents working together in four stages. Elaborate each one of the four stages first for the citizens-agents organizing and running demonstrations and then for cops agents trying to stop them. Make use of the studied theory in this chapter to be as specific as possible in how to program each one of the stages for each type of agents.**

**C.1 How could the implementation of the stages 'recognition', 'team formation', 'plan formation' and 'team action' look like for citizen agents that want to demonstrate? (Describe each stage with words and with pseudo code).**

**C.2 How could the implementation of the stages 'recognition', 'team formation', 'plan formation' and 'team action' look like for cops agents that want to stop citizen agents from demonstrating? (Describe each stage with words and with pseudo code).**