

Today: Synthesis and review. Posters.

Next class: *Project Submission 3 due.* Synthesis, review, outlook.

Reminders: Class participation. Use the newsgroup. Give, receive help. Discuss.

1. Write your group identifier (e.g., C3) and its members' names. Underline your name.
2. Define the phrase *abstract data type (ADT)*.
3. Provide illustrative examples of two, significantly different, ADTs.
4. For each ADT in Question 3, provide two significantly data structures that can implement the ADT efficiently; also provide two data structures that are not convenient for implementing the ADT efficiently. Explain your answers briefly.
5. List the significant ADTs and data structures used by the minimum-spanning tree algorithm discussed in class.

6. Complete the following for a project other than your own. Use your own words and interpretation of the project; do not reproduce text from posters.

(a) Project name:

(b) Participants:

(c) Goals:

(d) Main tasks:

(e) Three strengths:

(f) Three weaknesses:

(g) Most interesting aspect, with brief explanation:

(h) Three suggestions for improvement: