

1. Work in groups of 2–4 people. List the members of your group below. Underline your name.
2. Using the textbook’s Figure 15.2 (p. 423) as a model, trace the execution of RECURSIVE-ACTIVITY-SELECTOR on the following input:

i:	1	2	3	4	5	6	7	8	9	10
s_i :	1	1	2	4	4	2	3	11	18	16
f_i :	3	5	5	5	7	10	15	18	20	20

3. Trace the execution of the textbook's **GREEDY-ACTIVITY-SELECTOR** on the input of Question 2. Depict the state of the variable A at the end of each iteration of the loop.