Students should read chapter 12 through to §12.2.3 (inclusive), §12.2.5 and the subsection entitled A Detailed Frame Layout on page 459 of the textbook. Distribute the following questions across the members of your group. You will share your solutions (and most importantly the *method* of your solutions) during the next lecture period. Divide up the questions so that **each** question has at least two solutions from different group members.

1. Page 482, question 1 — the three control information elements would be the caller's activation record location (FP), the return address (RA), and the caller's stack pointer (SP) where the return value should be stored.
2. Page 482, question 2
3. Page 482, question 3
4. Page 483, question 6. Don't fret over the `int b[i]` array parameter (pointer); it would most likely be passed through a register. This question is about the function's **activation record** layouts for **local variable** allocation and access. Answer this question for a compiler using **procedure level frame allocation**.
5. Page 483, question 6 — same as question 4, but answer for **block level frame allocation**.