CST 334: Operating Systems

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# OSTEP Chapter 26: Concurrency and threads

**Instructions**. Read OSTEP chapter 26 and answer the following questions by editing [chap26.txt](https://drive.google.com/file/d/1E6HeX5WAVXhKyMwYrOjMC24k9VMDbpdz/view?usp=sharing).

1. (True/False) A single process can have more than 2 threads.
2. In the code of Fig. 26.2, how many threads run? Think carefully. a) 1, b) 2, c) 3, d) 4.
3. (Yes/No) In the code of Fig. 26.2, can "B" be printed before "A"?
4. (True/False) Every thread has its own virtual address space.
5. In Fig. 26.6, does each thread have its own counter, or do the two threads share a counter? a) each has its own, b) they share the counter

**Submission**: Submit your edited chap26.txt on iLearn.

**Grading**: Each problem is worth 10 points.