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CSE 530 – Data Communications

Lab 4

1. 1. Pthread\_create – The correct syntax for this function is int pthread\_create(pthread\_t \*thread, const pthread\_attr\_t \*attr, void\*(\*start\_routine) (void \*), void \*arg);. The argumets are: thread – which is the name of thread being created, attr which points to the structure to determine attributes, start\_routine which is the execution of the new thread being created, and arg which is passed for start routine. The return value is 0 if success and an integer for an error.
   2. Pthread\_join – The correct syntax for this function is int pthread\_join(pthread\_t thread, void \*\*retval);. The arguments passed are: thread which is the thread that is being joined, and retval which is the exit status of the targeted thread. The return value of the function is 0 on success, and integer on error.