CSCI 315 Operating Systems Design
Activity 8

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Please make sure you don't work alone in this activity.

1) Write a C function called *sum* which receives an integer argument *n* and returns the integer sum of the numbers between 1 and *n,* inclusively.

2) Write C code to declare a function pointer called *f* that contains the address of sum.

3) Write the *pthread_create* invocation to create a thread that will run function *sum* with parameter 100.

4) Imagine that someone modified *sum* to take two integer parameters *a* and *b.* Assume it will return the summation of all integers between *a* and *b,* inclusively. Write the *pthread_create* invocation to create a thread with parameters 2 and 99.