

Please make sure to not 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.