For this assignment what I did was split the range of numbers – which we are using to find its list of primes within that range – into number of chunks, being the amount of threads. After I split the range of numbers into chunks, I make the threads go through a function that is called “find\_primes\_in\_range”, where the range of the chunk goes into a for loop to check for primes within that chunk. After all the primes are found there is another for loop in main in which thread.join() is called so that each individual thread can execute before the main function can continue. Once this entire process it should take on average with 8 threads to find all the primes in , 3.6 seconds. I further tested to see what would happen if I tried a different number of threads and found that it indeed makes the program faster if more threads are used. However, the more threads you use the more diminishing the returns.