

## CS 104 Assignment 1

Professor Kempe  
T TH 12:30PM  
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1.
  - a) Looking up information relevant to the course online  
~~Looking up or asking for sample solutions online~~  
Talking to my classmates about the problems  
~~Copying code from my classmates, and then editing them significantly~~  
Asking for course staff for help
  - b) gedit  
emacs  
Eclipse  
vim  
Microsoft Visual Studio  
~~notepad~~
  - c) ~~I have to use G++~~  
~~I can use any compiler I want, as long as it works on my machine~~  
I can use any compiler I want, but the submission has to work with G++ in the end
2. Done
3. Done
4. See folder "Question 4" for code

Processing Time (in seconds)		
	Finding Sum	Finding Max
Loop	$8.7827 \times 10^{-5} s$	$9.2434 \times 10^{-5} s$
Recursion	$2.0616 \times 10^{-4} s$	$1.9909 \times 10^{-4}$
Overhead Time from Recursion	234%	215%