

Homework Assignment #1

(due: Tuesday, January 20, 8:00 am)

Please emails (kvollmay@bucknell.edu) only as textfiles!!! (no word doc.)

1. Read the Course Information (hand out with picture). Do you have any questions about the course? Answer to this question should be “done” and/or any questions.
2. Start looking for the topic of your project. You will present on Tuesday in class your first ideas and findings. For your search use the Web of Knowledge etc. (as shown in class). Your written answer to this question should include references for the papers/books you found and summarize (keywords fine) the main topic you plan to work on.
3. To get ready for programming familiarize yourself with Unix/Linux. Work through the “Unix/Linux Exercise”. In case you are completely new to Unix/Linux and/or computers at all, please come to my office! (Answer to this question should be “done”.) I will check that you all have the `share.dir/`. On Tuesday we will start programming, so you will need to have done this Unix/Linux Exercise.
4. Since there is no textbook requirement, I do require as answer to this question, that you list the C++ book you have and/or the webpage(s) you will use as reference for C++ programming. (Once we find our favorite webpages, I can add the links to our webpage.)
5. On Tuesday we will dive into writing C++ programs. Prepare for the class by looking up how one reads in and prints out data and how one can do repetitions. Use the handouts AND your reference(s) from 4. I do not need an answer to this question, but I will expect of you that you are ready to practice writing programs on Tuesday.
6. **Comments:** Do you have any comments about last class and/or this course in general?