Homework Submission Guideline

Hi All,

Here are the guidelines for homework submission. I hope I have made everything clear. Let me know if you have any questions. Thanks!

Guidelines for source code submission:

1. For each homework problem that requires you write code, submit an individual .py file. For example you will have problem1.py, problem2.py, etc. **Don't mix all homework problems in a single .py file.**
2. If the homework problem requires you to use a certain input/output format, please make sure you follow the requirements. If you code needs some special arguments/options to run, please include instructions in README.txt.
3. You can use **either python2 or python3**.
4. You can use any IDE to debug your code, but please **submit .py files only.** Your source file should be able to run standalone in the command line, because your submission may be tested by an automatic bot. **Don't submit notebook files** (like .ipynb)
5. Using a Unix based environment is recommended, but not mandatory. However you should **make sure your submission works on the server** (hilbert.ucdavis.edu), because I will run and grade your code there.
6. Please put **necessary comments** in your code, and use meaningful variable names when possible. Very bad coding style may negatively affect your grade.

Guidelines for the report:

1. please **submit only a single PDF file** for the entire homework
2. In the report, please **include both your code and the output** of your program. If your code is very long (over 2 pages), please include the most important code snippets of your submission. If the outputs are very long (over 1 page), just include the first and last a few lines, or just include a few examples of the outputs.
3. Using LaTeX is preferred, but is not mandatory.
4. Make sure you answer all the questions in the report. **Do not put the answers in your source code.**
5. A good writing style should look like an introductory programming book, with necessary code snippets and good explanations of your way of solving the problem; do not paste full source code blindly.

Please put all your .py files, README.txt and your report PDF **in a single archive** (.tar.gz, .tar.bz2 or .zip) and upload it to **SmartSite**. You don't need to include dataset files, except that they are generated by yourself and not publicly available.

Thanks,
Huan