All I ever wanted to know about assignment 4

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Assigment delivery

Delivery through Git.

Complete delivery in Git:

```
$ mkdir week4          # create the directory for assignment 4
$ git status           # compare local files and on server
$ git add <files missing>
$ git commit -a -m "Assignment 4 finished"
$ git push             # send them to server
```

Latest submission: Sunday, Oct 4th, 12am (midnight).

1. Assignment delivered. Now what?

Assignments will be peer-reviewed

- All students who submitted the assignment will be placed into groups of 3.
- Each group will (temporarily) get full access to 3 other repositories to review.
- One week to review and write feedback.
- The group decides how to organize itself.
- An e-mail with all instructions will be sent out when the repositories are ready for review.
- Each student gets up to 30 points for the assignment, and up to 10 points for submitting a high-quality review.

Peer review example

Group consists of Alice, Bob and Carol.

They review Dave, Eve and Frank:

```
$ git clone git@github.com:UiO-INF3331/INF3331-Dave.git
$ git clone git@github.com:UiO-INF3331/INF3331-Eve.git
$ git clone git@github.com:UiO-INF3331/INF3331-Frank.git
```

After reviewing create one file named `week4/review.txt`:

```
$ vim week4/review.txt
```

Add the file to Git and push it to master branch:

```
$ git add week4/review.txt
$ git commit week4/review.txt -m "Review for assignment 4!"
$ git push -u origin master
```

Basic rules for peer reviewing

- Is the program easy to read and understand? (Descriptive variable names? Sufficient amount of comments?)
- Does the program solve the problem?
- Is it easy to understand how to run the program?
- Is the implementation verified? (Is it easy to run the verification?)
- How good is the test coverage and the code documentation?

The content of `review.txt`

The review should be addressed to the code developer, with useful feedback on how to fix and improve the current implementation:

```
$ cat week4/review.txt
Overall, this is a good implementation. However, I suggest following
changes to make the code more robust and easier to understand:

1) Explain the purpose of the input and output function parameters
   in the pydoc comments.
2) Your tests do not have a good coverage because they only
   test the simple case where ...
3) ...
```