

All I ever wanted to know about assignment 4

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Assignment 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).

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) ...
```