



The
Hitchhiker's
Guide To CS

Recap

Account

SSH key

Git in terminal

Oefening

git status

Planning

The Hitchhiker's Guide To Computer Science

Sessie 5

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Universiteit Antwerpen



WINAK



Inhoudstafel

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3/13

- ▶ Collaborate
- ▶ Version Control
- ▶ Open Source



In case of fire



1. git commit
2. git push
3. leave building



Create a git account I

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Account
Student pack

GitHub 

Student developer pack 



Create a git account II

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- ▶ Gebruik studentenmail:
voornaam.achternaam@student.uantwerpen.be
- ▶ Gebruik herkenbare naam
- ▶ **Student pack geeft mogelijkheid tot private repositories!**



SSH key

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Geen wachtwoord en gebruikersnaam meer in te vullen!

1. Generate SSH key 
2. Add key to github account 



Git clone

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ackages

0 releases

1 contributor

Create new file

Upload files

Find file

Clone or download

Clone with SSH ?

[Use HTTPS](#)

Use a password protected SSH key.

git@github.com:stijnrosaer/TestGCS.gi



[Download ZIP](#)



Commands

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- ▶ git clone
- ▶ git pull
- ▶ **git status**
- ▶ git commit -m ""
- ▶ git push



Cheat sheet

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Cheat sheet 



Oefening I

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```
def fibonacci(n)
    if n == 1:
        return 0
    elif n == 2:
        return 1
    else:
        return fibonacci(n-1) + fibonacci(n-2)

if __name__ == "__main__":
    print(fibonacci(8))
```



Oefening II

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```
def factorial(n)
    if n == 1 or n == 0:
        return 1
    else:
        return n * factorial(n-1)

if __name__ == "__main__":
    print(factorial(4))
```



GIT STATUS?



Planning

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24 Sep	WINAK - Cursusdienst - Lessenrooster - Email
27 Sep	Dual Boot - Virtual Box (practicum)
12 Nov	Git for beginners
Tweede semester	Git advanced