



# Ülesannete esitamine

**Ülesannete esitamisel on oluline, mis kataloogis ja millise nimega fail on.**

Näide:

EX01/src/EX01.java



# Git versioonihaldus (meie aines)

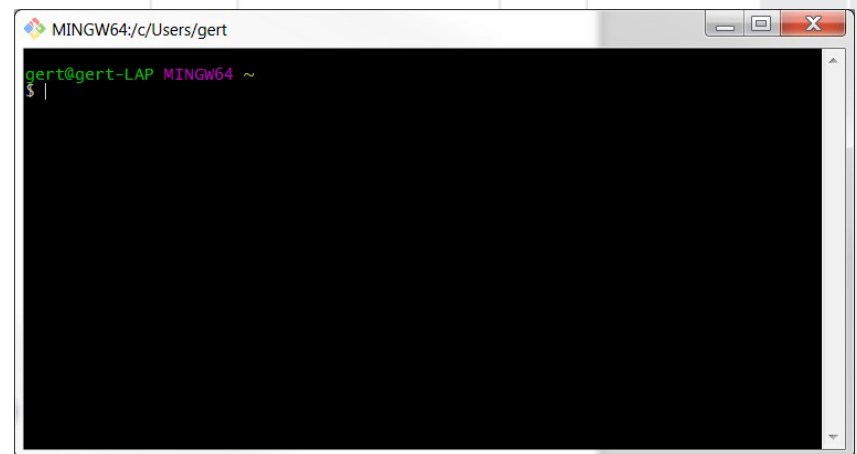
Kasutame Git BASH

<https://git-for-windows.github.io/>



# Git versioonihaldus (meie aines)

- Git BASH
  - Vajutage “Start” nuppu
  - Kirjutage “git bash”
  - Enter

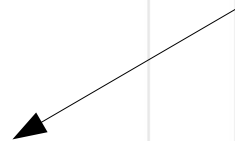


The screenshot shows a terminal window titled 'MINGW64/c/Users/gert'. The prompt is 'gert@gert-LAP MINGW64 ~' followed by a dollar sign '\$' and a vertical bar '|'. An arrow from the 'Enter' step in the list above points to the terminal window.



# Git versioonihaldus (meie aines)

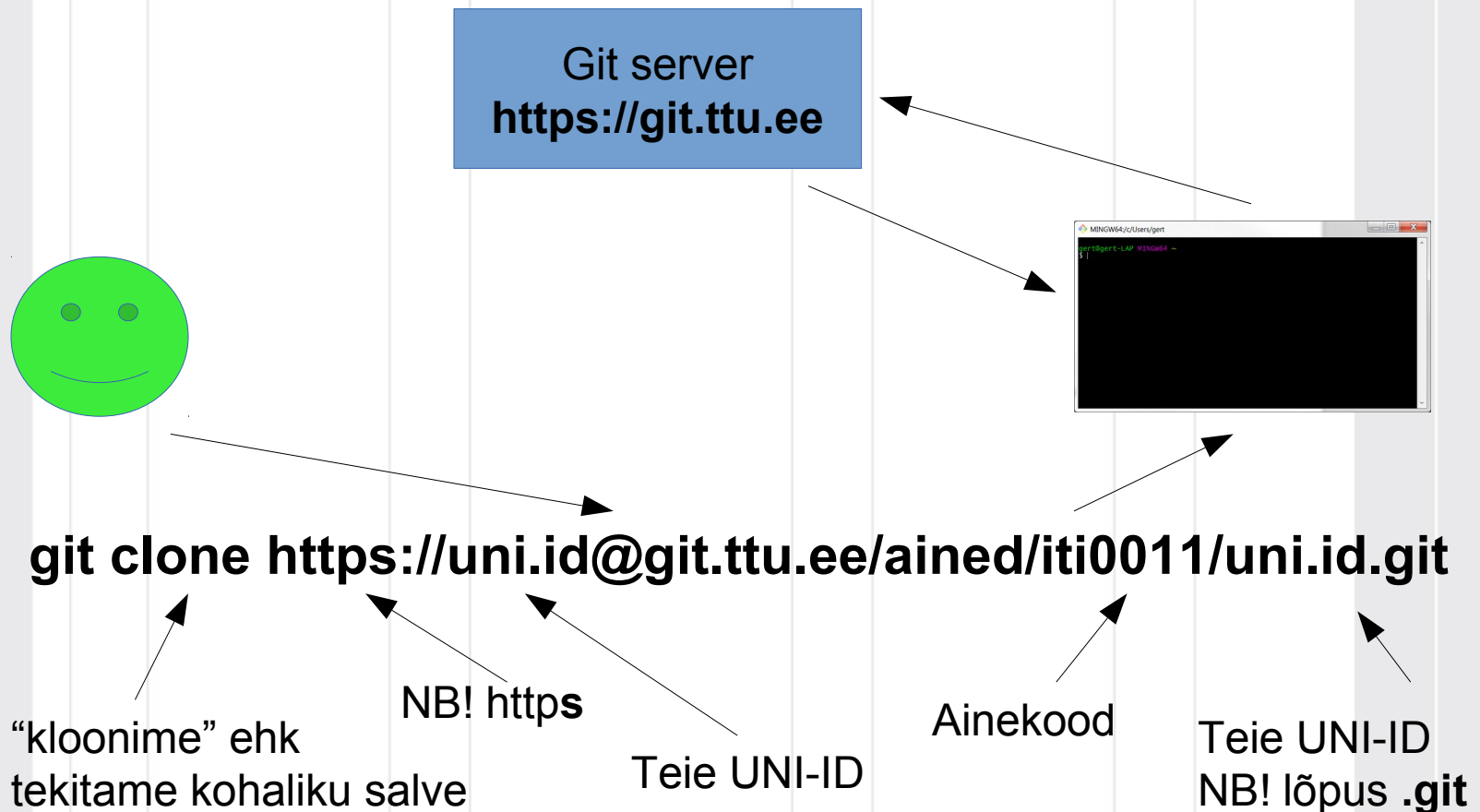
“must kast”



Git server  
<https://git.ttu.ee>



# Git versioonihaldus (meie aines)



**git clone https://uni.id@git.ttu.ee/ained/iti0011/uni.id.git**



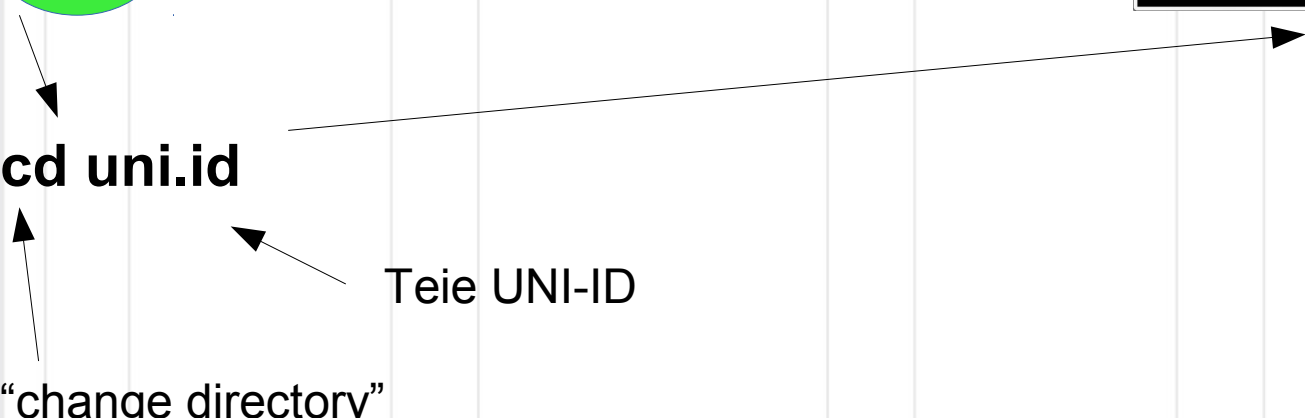
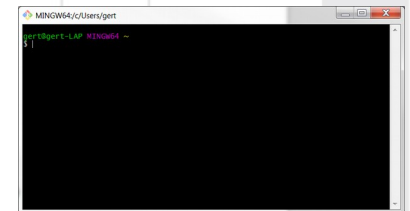
Git server  
<https://git.ttu.ee>



**cd uni.id**

Teie UNI-ID

“change directory”



`git clone https://uni.id@git.ttu.ee/ained/iti0011/uni.id.git`  
`cd uni.id`



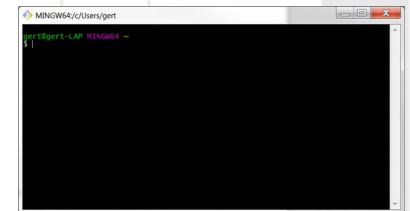
Git server  
`https://git.ttu.ee`



`mkdir EX01`

“make directory”

Ülesande kood





```
git clone https://uni.id@git.ttu.ee/ained/iti0011/uni.id.git  
cd uni.id  
mkdir EX01
```

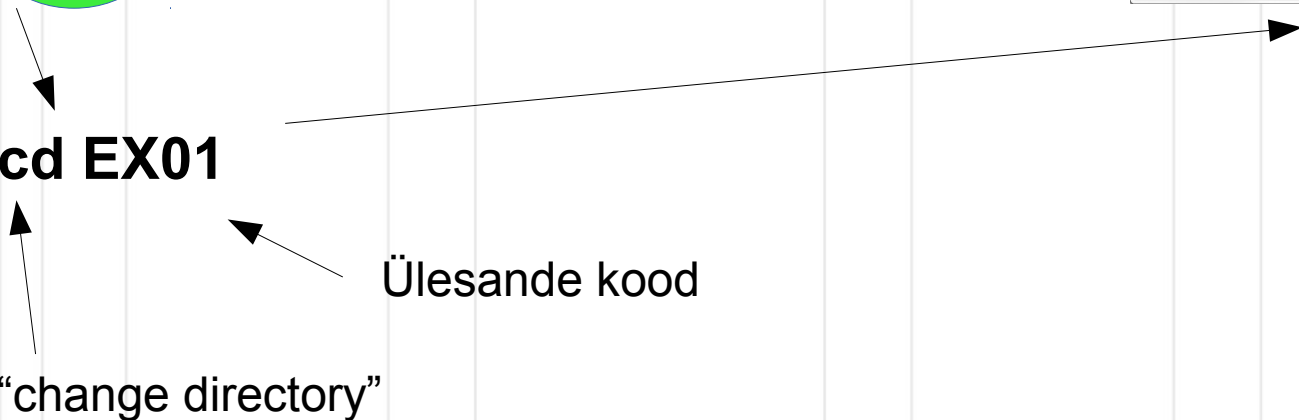
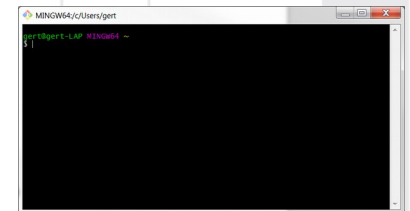
Git server  
<https://git.ttu.ee>



`cd EX01`

Ülesande kood

“change directory”







```
git clone https://uni.id@git.ttu.ee/ained/iti0011/uni.id.git  
cd uni.id  
mkdir EX01  
cd EX01
```

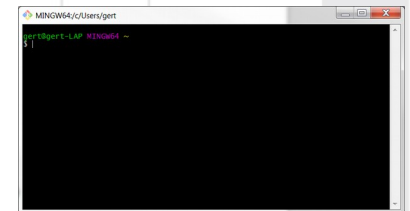
Git server  
<https://git.ttu.ee>



**pwd**

“print working directory”

Jätke see kataloog meelde!





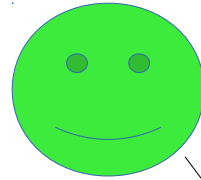
```
git clone https://uni.id@git.ttu.ee/ained/iti0011/uni.id.git
```

```
cd uni.id
```

```
mkdir EX01
```

```
cd EX01
```

```
pwd
```



Oih, programmi (lahenduse) faili on vaja!

```
gert.kanter - [C:\Users\gert\IdeaProjects\gert.kanter] - [EX00] - ...EX00\src\EX00.java - IntelliJ IDEA 15.0.3
File Edit View Navigate Code Analyze Refactor Build Run Tools VCS Window Help
gert.kanter > EX00 > src > EX00 >
Project EX00.java x
gert.kanter (C:\Users\gert\IdeaProjects\gert.kanter)
  .idea
  EX00
    src
      EX00
        EX00.iml
    out
      gert.kanter.iml
  External Libraries
    < 1.8 > (C:\Program Files\Java\jdk1.8.0_60)

public class EX00 {
    /**
     * Add two numbers.
     *
     * @param a first number
     * @param b second number
     * @return sum
     */
    public static int sum(int a, int b) {
        return a + a;
    }

    /**
     * Check whether the number is even.
     *
     * @param number the number to check
     * @return true if even, false if odd
     */
    public static boolean isEven(int number) {
        if (number == 1) {
            return false;
        }
        if (number == 2) {
            return true;
        }
        if (number == 3) {
            return false;
        }
        else {
```

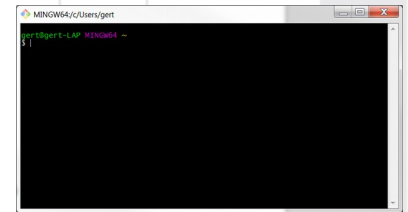


```
git clone https://uni.id@git.ttu.ee/ained/iti0011/uni.id.git
cd uni.id
mkdir EX01
cd EX01
pwd
```

Git server  
<https://git.ttu.ee>



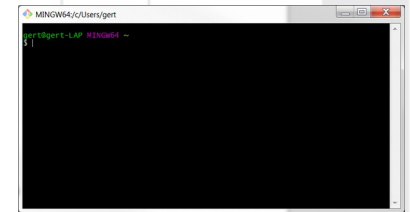
`git add src/EX01.java`





```
git clone https://uni.id@git.ttu.ee/ained/iti0011/uni.id.git
cd uni.id
mkdir EX01
cd EX01
pwd
git add src/EX01.java
```

Git server  
<https://git.ttu.ee>



**git commit -m "My first commit"**

Muudatuste  
registreerimine

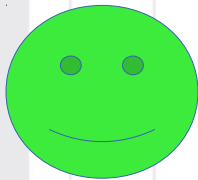
"message"



```
git clone https://uni.id@git.ttu.ee/ained/iti0011/uni.id.git
cd uni.id
mkdir EX01
cd EX01
pwd
git add src/EX01.java
git commit -m "My first commit"
```

Git server  
<https://git.ttu.ee>

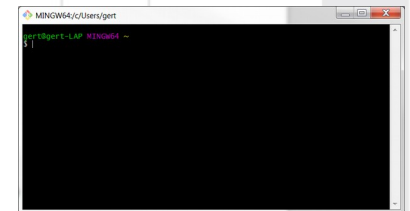
Ja nüüd on kood  
esitatud!



**git push origin master**

“magic” (määrab ära kuhu “lükatakse” fail)

Muudatuste  
üleslaadimine serverisse





# Git versioonihaldus (meie aines)

Automaatne testimissüsteem testib teie koodi ja saadab tagasiside e-postiga.

Vaadake oma e-posti (kiri saadetakse teie @ttu.ee kontole)

**<http://mail.ttu.ee>**



# Git versioonihaldus (meie aines)

Nagu näha, on algoritm täitsa mööda (aga kui ei tea isegi ülesannet, siis on päris raske õiget algoritmi teha).



# Git versioonihaldus (meie aines)

## Järgmised sammud

Kui saate ülesande teada, siis saate funktsiooni täiendada nii, et vastus oleks õige – aga siis on vaja uuesti Giti üles laadida.

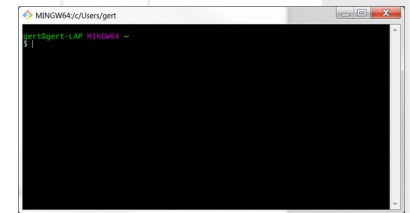
See käib nii...





```
git clone https://uni.id@git.ttu.ee/ained/iti0011/uni.id.git
cd uni.id
mkdir EX01
cd EX01
pwd
```

Git server  
<https://git.ttu.ee>



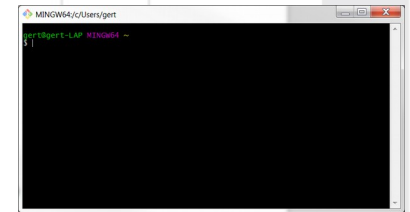
**git add src/EX01.java**

Lisame jälle faili, mida tahame üles laadida



```
git clone https://uni.id@git.ttu.ee/ained/iti0011/uni.id.git
cd uni.id
mkdir EX01
cd EX01
pwd
git add src/EX01.java
```

Git server  
<https://git.ttu.ee>

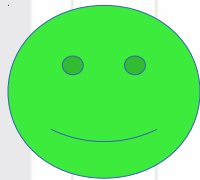


**git commit -m "My correct solution, hooray!"**

Kirjutame sõnumi, mis kirjeldab sisu

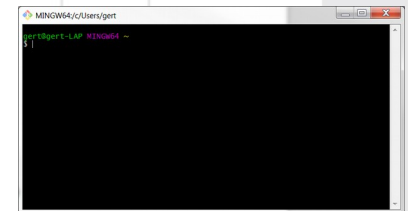


```
git clone https://uni.id@git.ttu.ee/ained/iti0011/uni.id.git
cd uni.id
mkdir EX01
cd EX01
pwd
git add src/EX01.java
git commit -m "My correct solution, hooray!"
```



**git push**

Git server  
<https://git.ttu.ee>



Saadame jälle ära! (Tagasiside tuleb jälle e-postiga)



# Giti abimaterjalid

<http://rogerdudler.github.io/git-guide/>  
(Juhend)

<https://git-for-windows.github.io/>  
(Git BASH tuleb selle komplektiga)