

## **0. INSTALL Git**

### **1. UPDATE Linux**

`sudo apt get update`

### **2. INSTALL**

`sudo apt install git`

#### **Git-Commands**

### **0. CLONE repository:**

`git clone https://github.com/georgsommer-ai/cq-git-example.git`

### **0. LINUX: show current directory**

`pwd`

### **0.list directory content**

`ls`

`# 0. create file  
touch test.txt`

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### **1a. change to git-directory to “add” file!!!!!! to STAGING area (local)**

`cd cq-git-example/`

### **1b. ADD files to STAGING area**

`git add filename1 filename2 ....`

### **opt check STATUS**

`git status`

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## 2a.COMMIT w. message(mandatory!!!) to REPOSITORY area (local)

```
git commit -m "initial commit!"
```

```
# 2b. evtl zusätzlich - keine pers email nötig -nur so wie es hier steht
git config --global user.email "you@example.com"
git config --global user.name "Your Name"
```

## 3. PUSH to REMOTE Repository area (remote)

```
git push
```

### 2c. username:

```
georgsommer-ai
```

### 2c. pw:

```
ghp_k .....
```

## 3.If made a Mistake - s

### 3a. Check LOGs

```
git log
```

### 3b. DIFF- Check for DIFFerences to select right commit

```
git diff 7d174aa84ed8365180bda086eefd7a14c21d2c14 - github.md
```

### 3c. CHECKOUT

```
git checkout 7d174aa84ed8365180bda086eefd7a14c21d2c14 - github.md
```

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markdown

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info:

marp, dillinger.io,

```
git mv georg.txt georg.md
```

**Warning: mv not the same because you delete the old file**

```
mv georg.txt georg.md
```

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create pdf out of markdown

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```
pandoc -o github.pdf github.md
```