

## Logging in and navigating to folder

```
pi@raspberrypi /var/www/html
laurittab@DESKTOP-5F1ADJK:~$ ssh pi@192.168.1.
Verification code:
Password:
Linux raspberrypi 5.4.51-v7+ #1333 SMP Mon Aug 10 16:45:19 BST 2020 armv7l

The programs included with the Debian GNU/Linux system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.

Debian GNU/Linux comes with ABSOLUTELY NO WARRANTY, to the extent
permitted by applicable law.
Last login: Sun Sep  6 11:12:05 2020 from 192.168.1.137

Wi-Fi is currently blocked by rfkill.
Use raspi-config to set the country before use.

pi@raspberrypi:~ $ cd /var/www/html
pi@raspberrypi:/var/www/html $ sudo git config --global user.name "ReetzOnline"
pi@raspberrypi:/var/www/html $ sudo git config --global user.email lauritta@post.com
pi@raspberrypi:/var/www/html $ sudo git status
On branch master
Your branch is up to date with 'origin/master'.
```

## Fetching changes from GitHub

```
pi@raspberrypi /var/www/html
On branch master
Your branch is up to date with 'origin/master'.

nothing to commit, working tree clean
pi@raspberrypi:/var/www/html $ sudo git pull
remote: Enumerating objects: 9, done.
remote: Counting objects: 100% (9/9), done.
remote: Compressing objects: 100% (6/6), done.
remote: Total 6 (delta 4), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (6/6), done.
From https://github.com/ReetzOnline/html
   df99109..80c2453  master    -> origin/master
Updating df99109..80c2453
Fast-forward
 contact.html | 4 ++--
 portfolio.html | 16 ++++++-----
 2 files changed, 11 insertions(+), 9 deletions(-)
pi@raspberrypi:/var/www/html $ ls
contact.html      portfolio.html      styles.css
cv.html           README.md           styles.css.ma
Glandor.java      'small tree.jpg'   styles.html
index.nginx-debian.html 'software frame.jpg' styles.scss
'Lauritta Burrows CV - Software Developer - May 2020.docx' software_tree.jpg  'Using GitHub'
```

## Editing files on server, adding and committing changes

```
pi@raspberrypi /var/www/html
'Lauritta Burrows CV - Software Developer - May 2020.docx'  software_tree.jpg  'Using GitHub
'Nginx web server on Raspberry Pi.pdf'  softwaretree.png  webdesign.txt
pi@raspberrypi:/var/www/html $ sudo nano README.md
pi@raspberrypi:/var/www/html $ sudo nano contact.html
pi@raspberrypi:/var/www/html $ sudo nano contact.html
pi@raspberrypi:/var/www/html $ sudo git status
-bash: sudo: command not found
pi@raspberrypi:/var/www/html $ sudo git status
On branch master
Your branch is up to date with 'origin/master'.

Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git checkout -- <file>..." to discard changes in working directory)

        modified:   README.md
        modified:   contact.html

no changes added to commit (use "git add" and/or "git commit -a")
pi@raspberrypi:/var/www/html $ sudo git add *
pi@raspberrypi:/var/www/html $ sudo git commit -am "improved text and spacing on page"
[master 8589f9b] improved text and spacing on page
 2 files changed, 2 insertions(+), 1 deletion(-)
```

## Pushing changes to GitHub

```
[master 8589f9b] improved text and spacing on page
 2 files changed, 2 insertions(+), 1 deletion(-)
pi@raspberrypi:/var/www/html $ sudo git status
On branch master
Your branch is ahead of 'origin/master' by 1 commit.
  (use "git push" to publish your local commits)

nothing to commit, working tree clean
pi@raspberrypi:/var/www/html $ sudo git push
Username for 'https://github.com': ReetzOnline
Password for 'https://ReetzOnline@github.com':
Enumerating objects: 7, done.
Counting objects: 100% (7/7), done.
Delta compression using up to 4 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (4/4), 584 bytes | 194.00 KiB/s, done.
Total 4 (delta 2), reused 0 (delta 0)
remote: Resolving deltas: 100% (2/2), completed with 2 local objects.
To https://github.com/ReetzOnline/html.git
 80c2453..8589f9b  master -> master
```

## Changes confirmed as completed

```
To https://github.com/ReetzOnline/html.git
 80c2453..8589f9b  master -> master
pi@raspberrypi:/var/www/html $ sudo git status
On branch master
Your branch is up to date with 'origin/master'.

nothing to commit, working tree clean
pi@raspberrypi:/var/www/html $
```