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PI-Server

Klient ip: 10.2.2.38

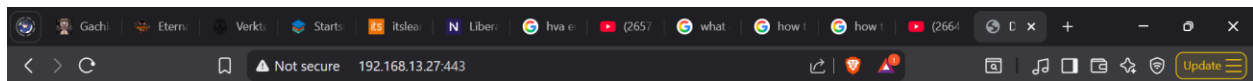
Tjenste ip: 10.200.20.27

```
C:\Users\Tahauallah01> ping 10.200.10.27
```

```
Pinging 10.200.10.27 with 32 bytes of data:  
Reply from 10.200.10.27: bytes=32 time=556ms TTL=64  
Reply from 10.200.10.27: bytes=32 time=10ms TTL=64  
Reply from 10.200.10.27: bytes=32 time=10ms TTL=64  
Reply from 10.200.10.27: bytes=32 time=12ms TTL=64
```

```
Ping statistics for 10.200.10.27:  
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),  
    Approximate round trip times in milli-seconds:  
        Minimum = 10ms, Maximum = 556ms, Average = 147ms
```

Jeg har nå fått tilgang til pi serveren min via ipadressen til pi-en



Directory listing for /

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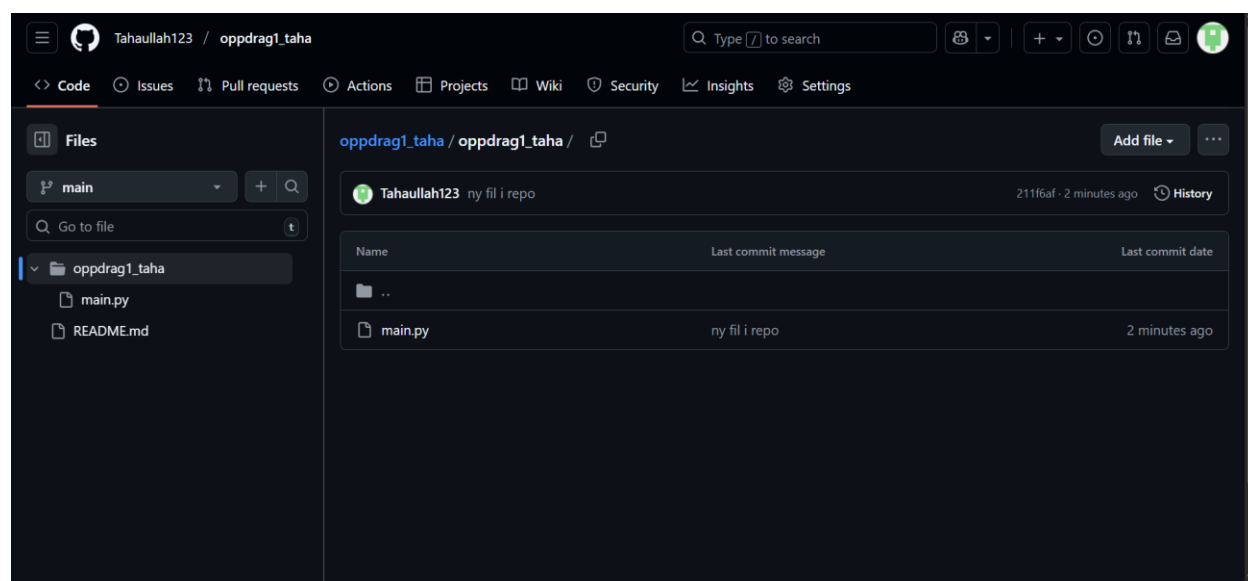
python3 -m http.server 80

deretter brukte jeg koden ovenfor for å gjøre om PI-en in tin en Python server

```
PS C:\Users\Tahaullah01\OneDrive - Osloskolen\vg2\it\github> echo "# oppdrag1_taha" >> README.md
PS C:\Users\Tahaullah01\OneDrive - Osloskolen\vg2\it\github> echo "# oppdrag1_taha" >> README.md
PS C:\Users\Tahaullah01\OneDrive - Osloskolen\vg2\it\github> git init
Reinitialized existing Git repository in C:/Users/Tahaullah01/OneDrive - Osloskolen\vg2\it\github/.git/
PS C:\Users\Tahaullah01\OneDrive - Osloskolen\vg2\it\github> git add README.md
PS C:\Users\Tahaullah01\OneDrive - Osloskolen\vg2\it\github> git commit -m "first commit"
[master (root-commit) 71a270d] first commit
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 README.md
PS C:\Users\Tahaullah01\OneDrive - Osloskolen\vg2\it\github> git branch -M main
PS C:\Users\Tahaullah01\OneDrive - Osloskolen\vg2\it\github> git remote add origin https://github.com/Tahaullah123/oppdrag1_taha.git
PS C:\Users\Tahaullah01\OneDrive - Osloskolen\vg2\it\github> git push -u origin main
info: please complete authentication in your browser...
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Delta compression using up to 12 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 247 bytes | 247.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/Tahaullah123/oppdrag1_taha.git
 * [new branch]      main -> main
branch 'main' set up to track 'origin/main'.
PS C:\Users\Tahaullah01\OneDrive - Osloskolen\vg2\it\github> git clone https://github.com/Tahaullah123/oppdrag1_taha.git

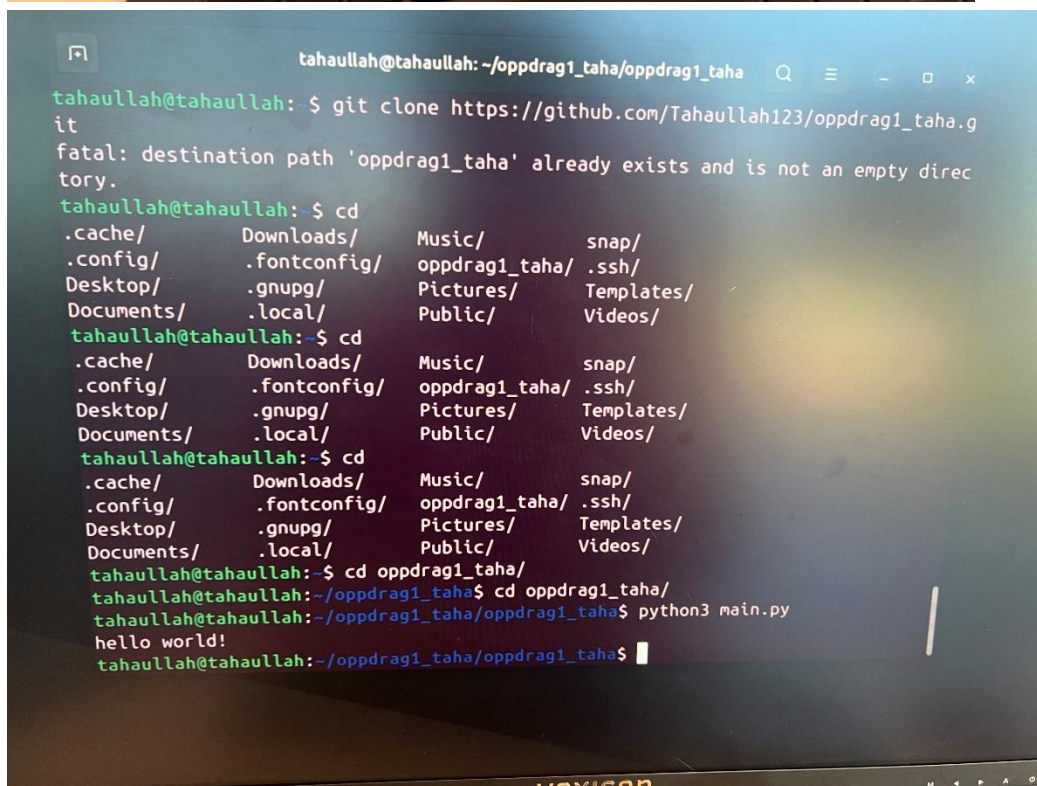
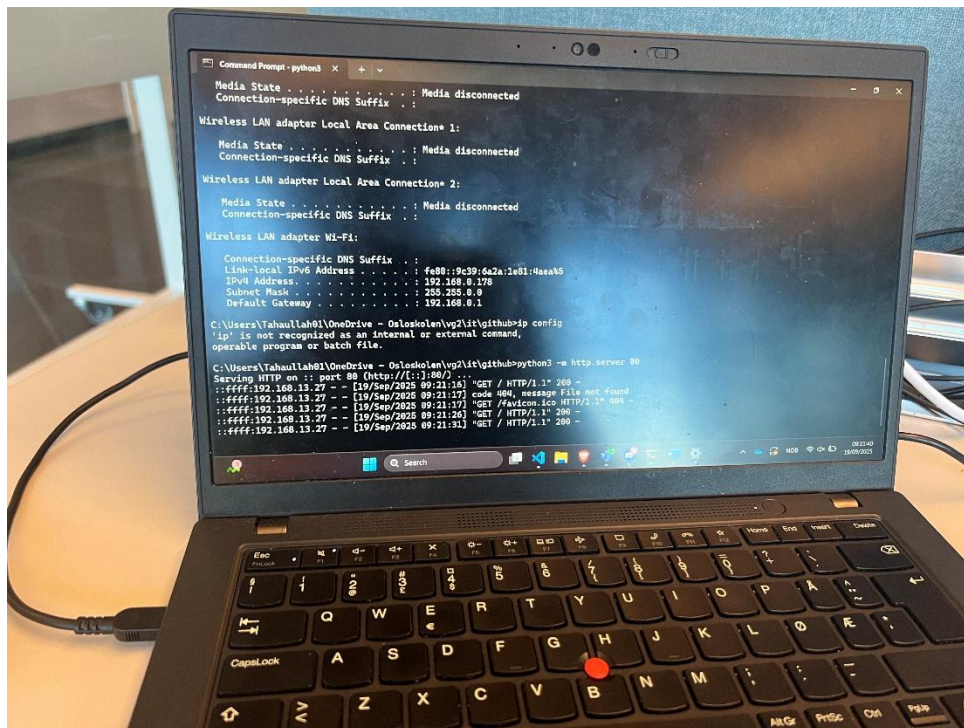
fatal: destination path 'oppdrag1_taha' already exists and is not an empty directory.
PS C:\Users\Tahaullah01\OneDrive - Osloskolen\vg2\it\github> git add main.py
fatal: pathspec 'main.py' did not match any files
PS C:\Users\Tahaullah01\OneDrive - Osloskolen\vg2\it\github> cd .\oppdrag1_taha\
PS C:\Users\Tahaullah01\OneDrive - Osloskolen\vg2\it\github\oppdrag1_taha> git add main.py
PS C:\Users\Tahaullah01\OneDrive - Osloskolen\vg2\it\github\oppdrag1_taha> git commit -m "ny fil i repo"
[main 211f6af] ny fil i repo
1 file changed, 2 insertions(+)
```

Har lagd en git repo, og lagt til en readme fil samt py filen som skal klones bort til ubuntu pcen.



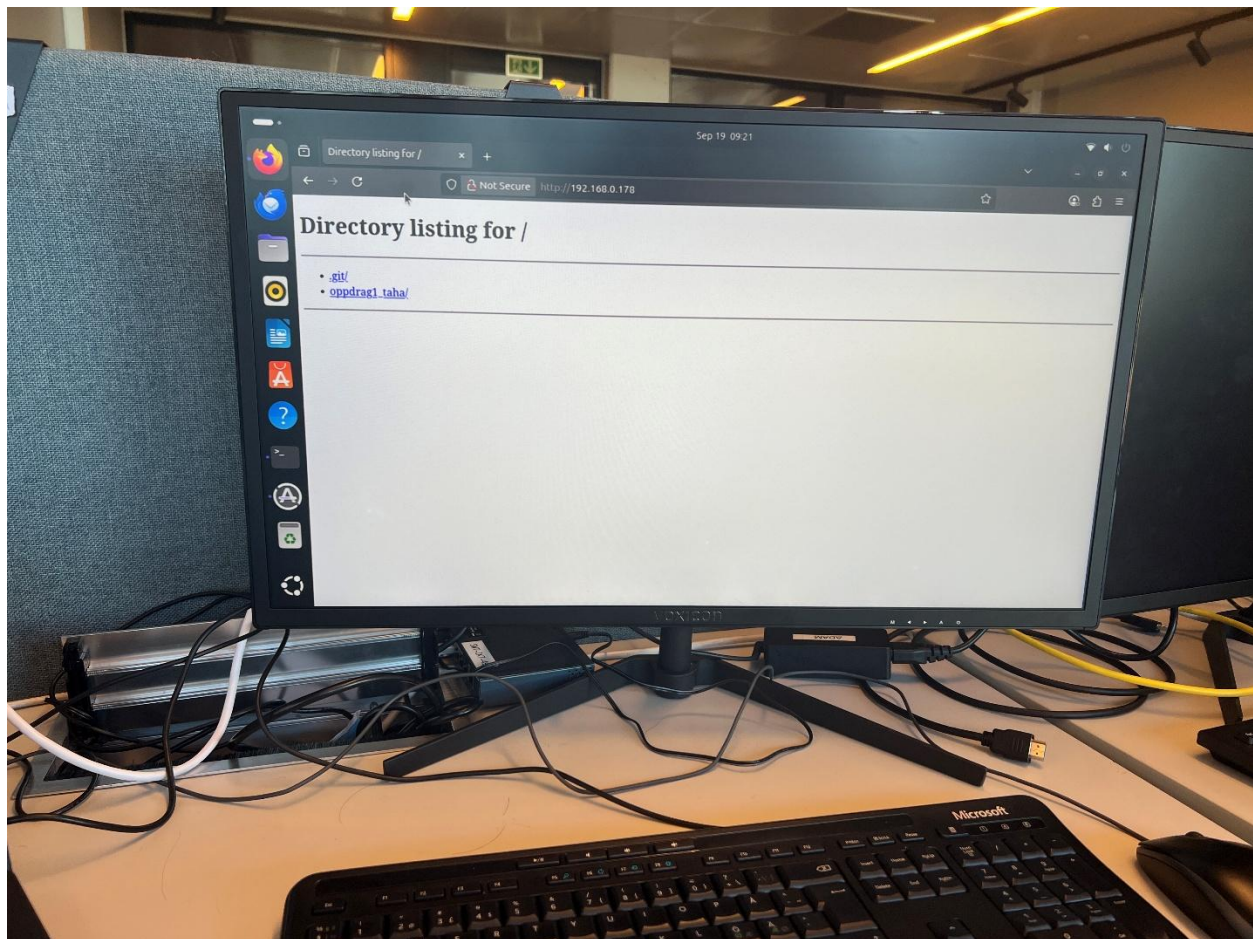
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```
Preparing to unpack .../git-man_1%3a2.48.1-0ubuntu1.1_all.deb ...
Unpacking git-man (1:2.48.1-0ubuntu1.1) ...
Selecting previously unselected package git.
Preparing to unpack .../git_1%3a2.48.1-0ubuntu1.1_arm64.deb ...
Unpacking git (1:2.48.1-0ubuntu1.1) ...
Setting up liberror-perl (0.17030-1) ...
Setting up git-man (1:2.48.1-0ubuntu1.1) ...
Setting up git (1:2.48.1-0ubuntu1.1) ...
Processing triggers for man-db (2.13.0-1) ...
tahauallah@tahauallah:~$ git clone https://github.com/Tahauallah123/oppdrag1_taha.git
Cloning into 'oppdrag1_taha'...
remote: Enumerating objects: 11, done.
remote: Counting objects: 100% (11/11), done.
remote: Compressing objects: 100% (8/8), done.
remote: Total 11 (delta 0), reused 11 (delta 0), pack-reuse 0 (from 0)
Receiving objects: 100% (11/11), done.
tahauallah@tahauallah:~$ python3 main.py
python3: can't open file '/home/tahauallah/main.py': [Errno 2] No such file or directory
tahauallah@tahauallah:~$ git clone https://github.com/Tahauallah123/SS for oppdrag1.git
```

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```
socketserver.TCPServer.server_bind(self)
~~~~~
File "/usr/lib/python3.13/socketserver.py", line 478, in server_bind
self.socket.bind(self.server_address)
~~~~~
OSError: [Errno 98] Address already in use
tahauallah@tahauallah:~/Documents/delemappe$ sudo python3 -m http.server
Serving HTTP on 0.0.0.0 port 8000 (http://0.0.0.0:8000/) ...
^C
Keyboard interrupt received, exiting.
tahauallah@tahauallah:~/Documents/delemappe$ sudo python3 -m http.server 443
Serving HTTP on 0.0.0.0 port 443 (http://0.0.0.0:443/) ...
192.168.0.178 - - [16/Sep/2025 10:37:20] "GET / HTTP/1.1" 200 -
192.168.0.178 - - [16/Sep/2025 10:37:20] code 404, message File not found
192.168.0.178 - - [16/Sep/2025 10:37:20] "GET /favicon.ico HTTP/1.1" 404 -
```

