```
> include
> scripts
C broadcastc
C device_internal.c
F hub
F hub-reference
F hub-reference
C main.c
M Makefile
T tree_nodes_bw.py

L tutorial.pdf
T writeups.md

O 1-switching

O README.md

--- 10.0.0.3 ping statistics ---
5 packets transmitted, 5 received, 0% packet loss, time 4095ms
rtt min/avg/max/mdev = 0.103/0.151/0.204/0.041 ms
5 packets transmitted, 5 received, 0% packet loss, time 4095ms
rtt min/avg/max/mdev = 0.103/0.151/0.204/0.041 ms
5 packets from 10.0.0.3; icmp_seq=2 ttl=64 time=0.104 ms
64 bytes from 10.0.0.3; icmp_seq=2 ttl=64 time=0.128 ms
64 bytes from 10.0.0.3; icmp_seq=3 ttl=64 time=0.222 ms
64 bytes from 10.0.0.3; icmp_seq=5 ttl=64 time=0.222 ms
64 bytes from 10.0.0.3; icmp_seq=5 ttl=64 time=0.224 ms

--- 10.0.0 aping statistics ---
5 packets transmitted, 5 received, 0% packet loss, time 4079ms
rtt min/avg/max/mdev = 0.104/0.187/0.228/0.046 ms
mininety pingall

*** Ping: testing ping reachability
D1 -> X X X
1 -> bi 1n 2h
3 -> bi 1n 1h
3 h3 -> bi 1n 1h
3 h3 -> bi 1n 1h
3 *** Ping: Readment of 100 pingall
*** Results: 25% dropped (9/12 received)
```

## **Another Terminal:**

```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
TODO: broadcast packet
                                                     TODO: broadcast packet.
   C broadcast c
   C device internal.c
   ≣ hub
                                                         TODO: broadcast packet
TODO: broadcast packet
TODO: broadcast packet
TODO: broadcast packet

    hub-reference

                                                          TODO: broadcast packet
                                                         TODO: broadcast packet
TODO: broadcast packet
TODO: broadcast packet
TODO: broadcast packet
   M Makefile
                                                          TODO: broadcast packet
                                                         TODO: broadcast packet
TODO: broadcast packet
TODO: broadcast packet
TODO: broadcast packet
  ① README.md
                                                          TODO: broadcast packet
                                                          TODO: broadcast packet
TODO: broadcast packet
TODO: broadcast packet
                                                          TODO: broadcast packet
                                                          TODO: broadcast packet.
TODO: broadcast packet.
TODO: broadcast packet.
TODO: broadcast packet.
 OUTLINE
 TIMELINE
                                                          TODO: broadcast packet
```