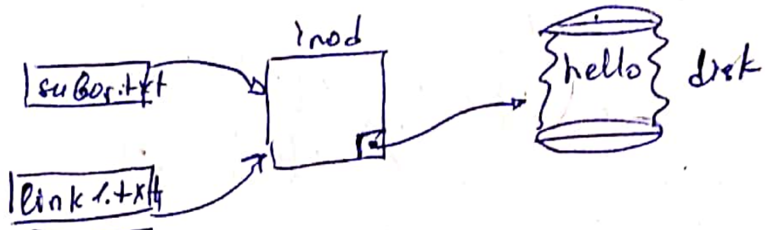
Fomenko Dmitriy ①
11.01.2021

OS

① 1) echo hello > subor.txt. (ok)

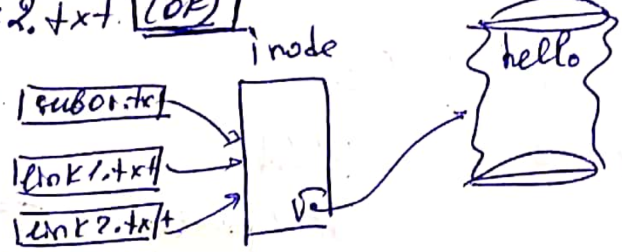
2) ln subor.txt link1.txt (ok)



3) cat link1.txt (ok)

$ .. hello

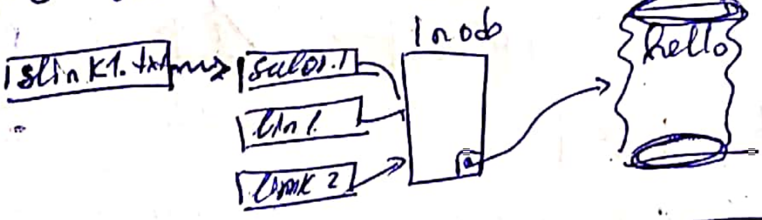
4) ln link1.txt link2.txt (ok)



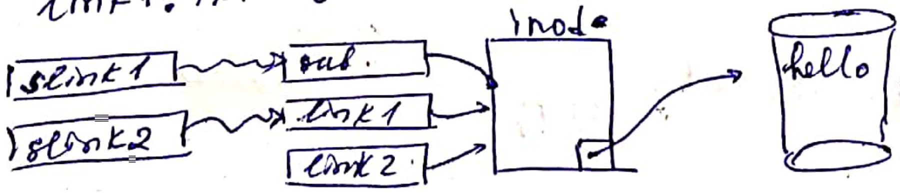
5) cat link2.txt. (ok)

$ .. hello

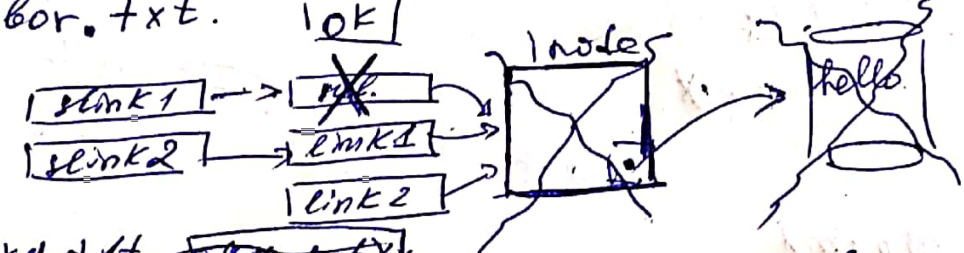
6) ln -s subor.txt slink1.txt. (ok)



7) ln -s link1.txt slink2.txt OK



8) rm subor.txt. OK

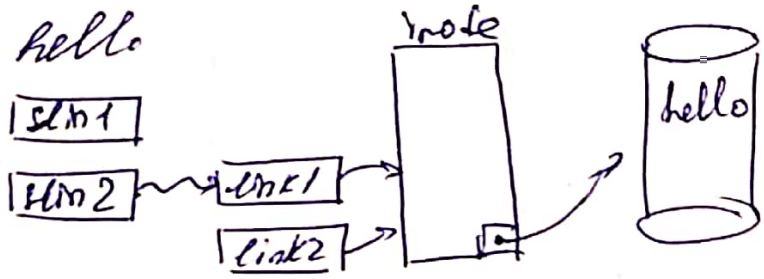


9) [illegible]

~~10) cat slink1.txt~~

9) cat link1.txt OK

hello

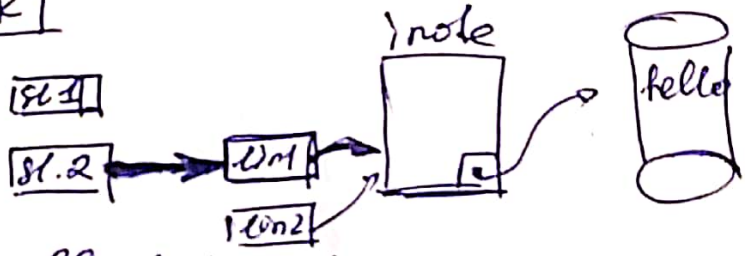


10) cat slink1.txt error

// slink1.txt ukazuje na neexist file

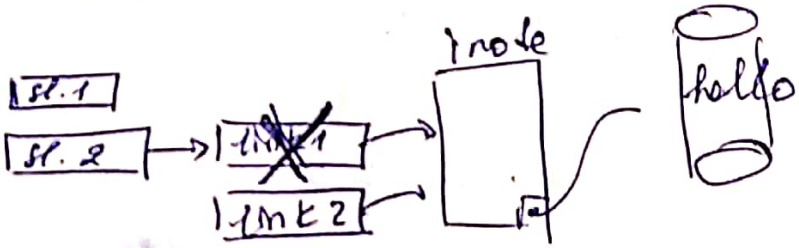
11) cat slink2.txt OK

hello.



slink2 ukazuje na link1.txt.

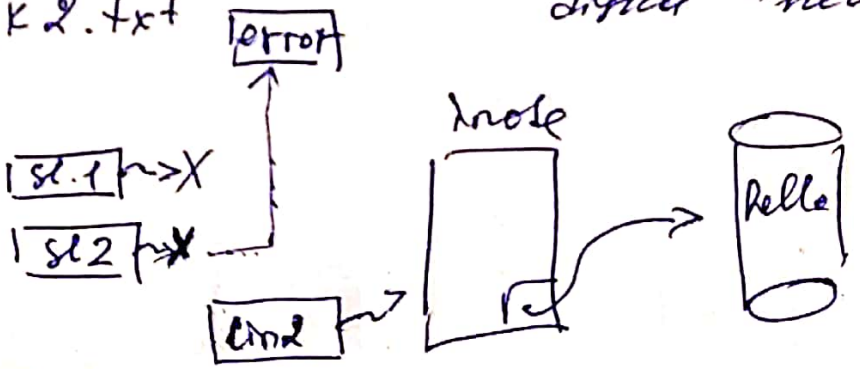
12) rm link1.txt OK



13) cat link2.txt OK

hello.. // link2.txt existuje a inode tiež existuje a ukazuje na priestor na disku "hello"

14) cat slink2.txt error



// slink2.txt ukazuje na neexist file.

15) ~~cat slink1~~
mkdir dir OK

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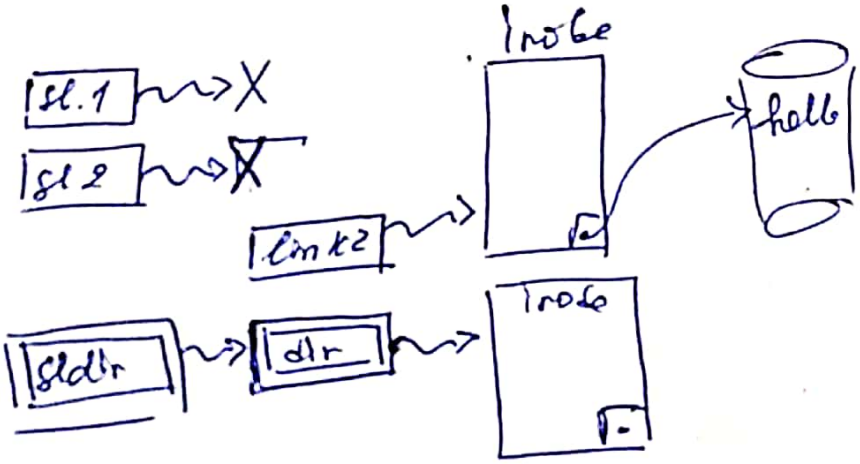
16) ln dir ldir [error]

// pevný link nesmí ukazovat na direktory

17) ln -s dir sldir. [ok]



18) ls ldir [error]

link „directory" neexistuje.

na kroku 16 nevytvoryli sme pevný link „ldir", a nemôžeme k tam dostať.

19) ls sldir [ok]

[sldir] ~> [dir] → ~~prázdny~~ prázdny soubor.

Fomenko Ondrej (4)

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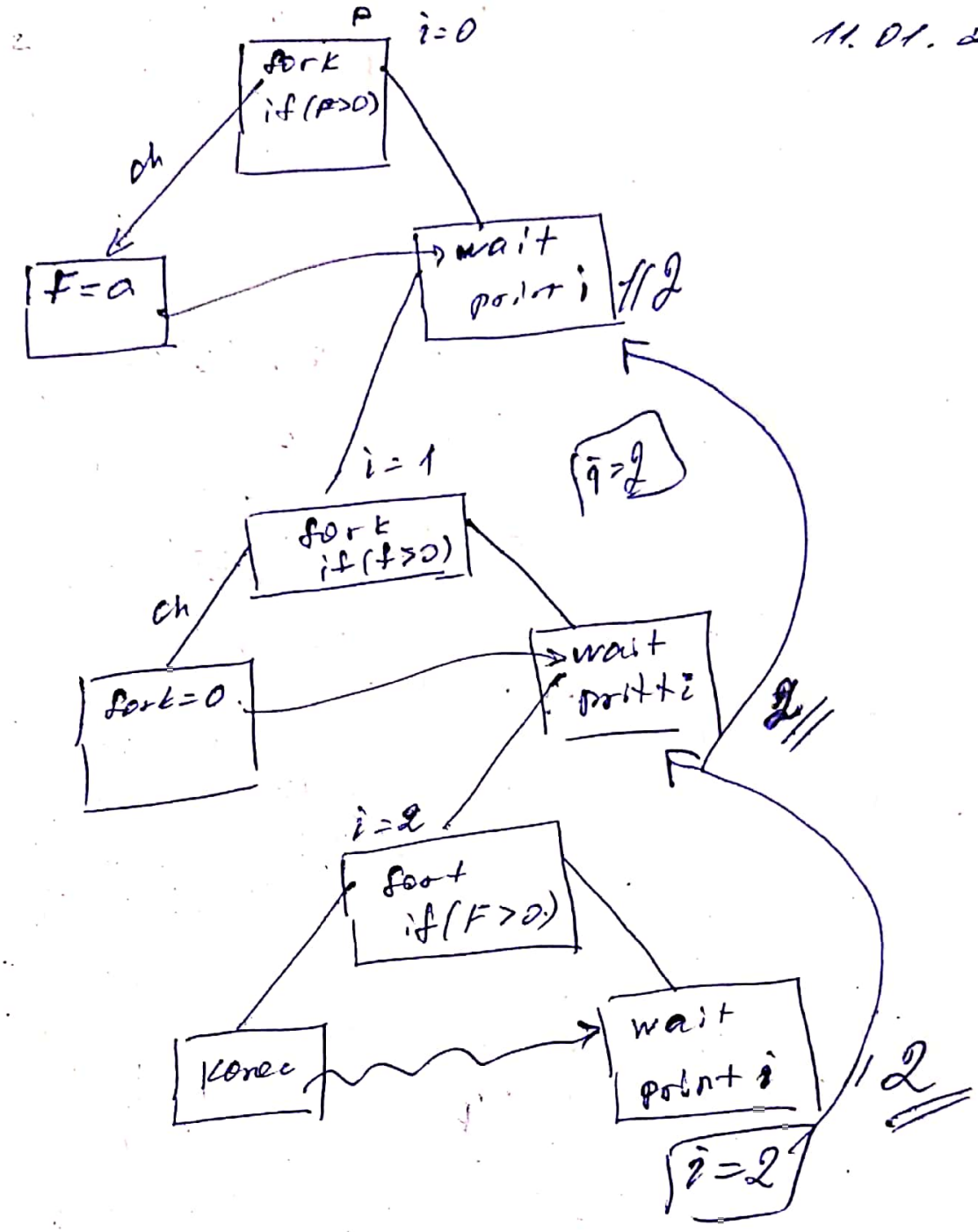

2, 2, 2.

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③

a) grep 'baba'

b) grep '^a'

c) grep 'a$'

d) grep -E '^a|b'

e) grep '^[^a]'

f) grep '(.).*\1'

g) grep '^(.*).*$\1'

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④

```
#!/bin/bash

if [ "$#" != 1 ]
then
    echo zadajte jeden argument
    exit (0)

fi
  MENO = $(cut -f 1 -d ;)
  ZNAMK = $ (cut -f 2 -d ;)
  MAIL = $ (cut -f 3 -d ;)
  KOMENT = $ (cut -f 4 -d ;)

~~echo $ (Vaša Váše pám~~
                                        znamka
echo $ (Pán/i $MENO vaša $ZNAMK.
    $KOMENT. ) | mail $MAIL.
```

~~nebo~~ nebo

```
echo $ (Pán/i $(cut(-f 1 -d ;)) vaša
    znamka $(cut(-f 2 -d ;)).
    $(cut(-f 4 -d ;))! ) | mail
        $(cut(-f 3 -d ;))
```

(5)

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```
#!/usr/bin/env python3
def morse_code(s, d={})
    start= ord("A") //65
    s_large = s.upper()
        for i in s_large
            if(i =' ')
                s_code = s_code + ' '
            else
                n = ord(i) - 65
                morze = morz_l[n].split()
                s_code = s_code + morze[1]

    return s_code
```

```
morse - #!/usr/bin/env python3
def morse_decode(s, d={})
        s_split = s.split("/")
        for i in s_split
            for j in i
                for k in morse_code
                    if (j = K[2:])
                        s_decode = s_decode + K[1]

return s_decode.
```