FOMENKO

$$15 + 2 + 12 + 5 + 12 = \boxed{46}$$

# OS

① 1) echo hello > subor.txt.      (ok)

subor.txt
`hello.`

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



subor.txt → inod → hello } disk
link1.txt
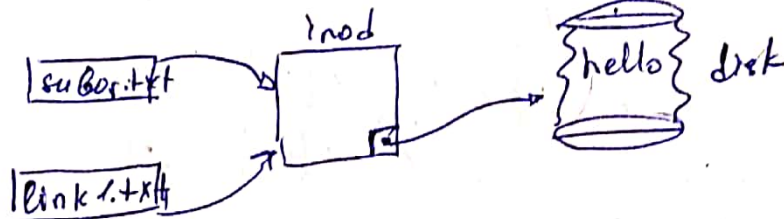
3) cat link.txt  (OK)
   $ .. hello

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



subor.tx
link1.txt
link2.txt → inode → hello
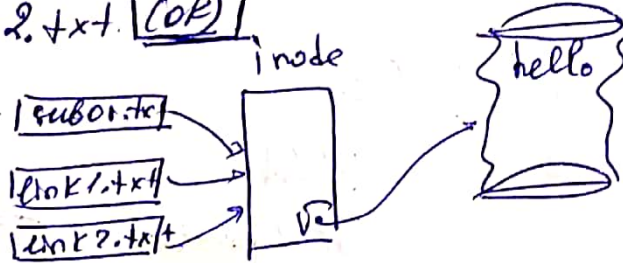
5) cat link2.txt. (ok)
   #.. hello

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



slink1.txt → subor.t
link1
link2 → inod → hello
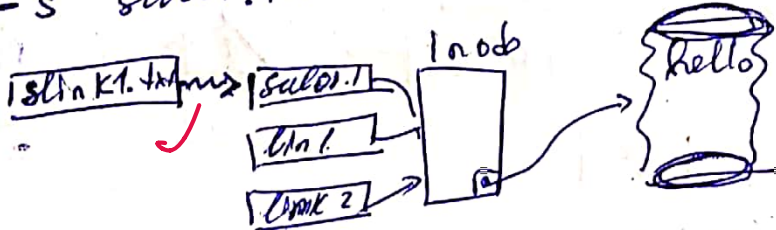
7) ln -s  link1.txt slink2.txt (OK)
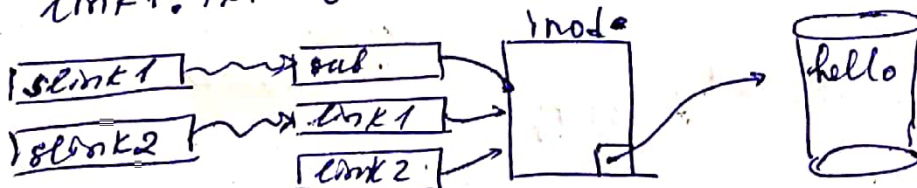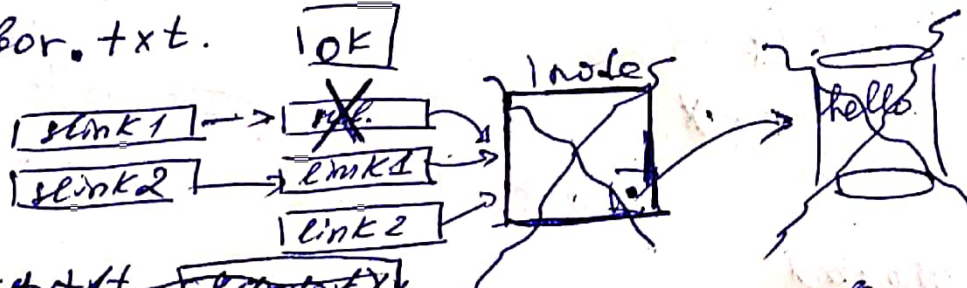


slink1 → sub.
slink2 → link1
         link2 → inode → hello

8) rm subor.txt. (OK)



slink1 --> sub.
slink2 → link1
         link2 → inodes → hello

9) cat ... (error)

~~10) cat slink1.txt~~

9) cat link1.txt    [OK]
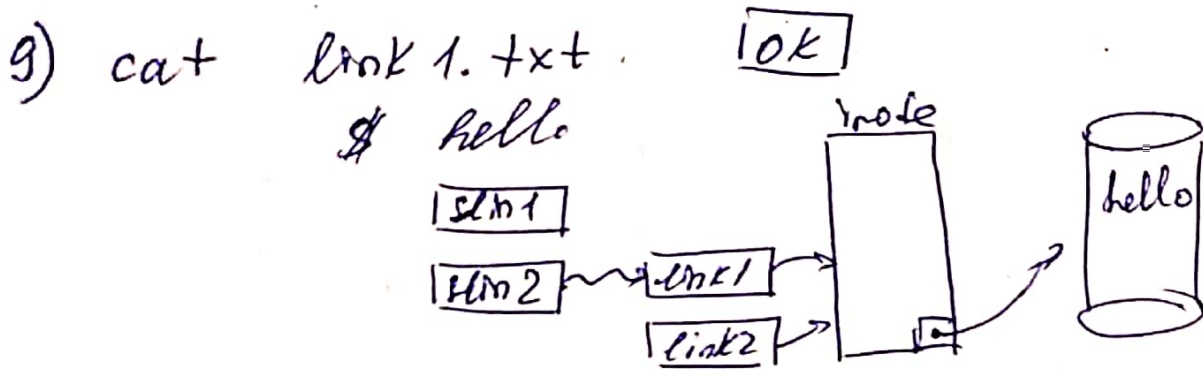
$ hello



10) cat slink_1.txt    [error]

// slink1.txt ukazuje na neexist file

11) cat slink2.txt    [OK]

$ hello.



slink2 ukazuje na link1.txt.

12) rm link1.txt    [OK]
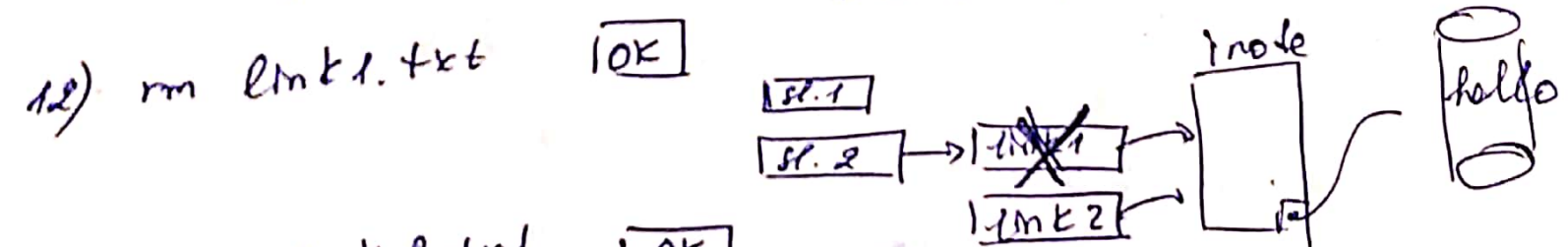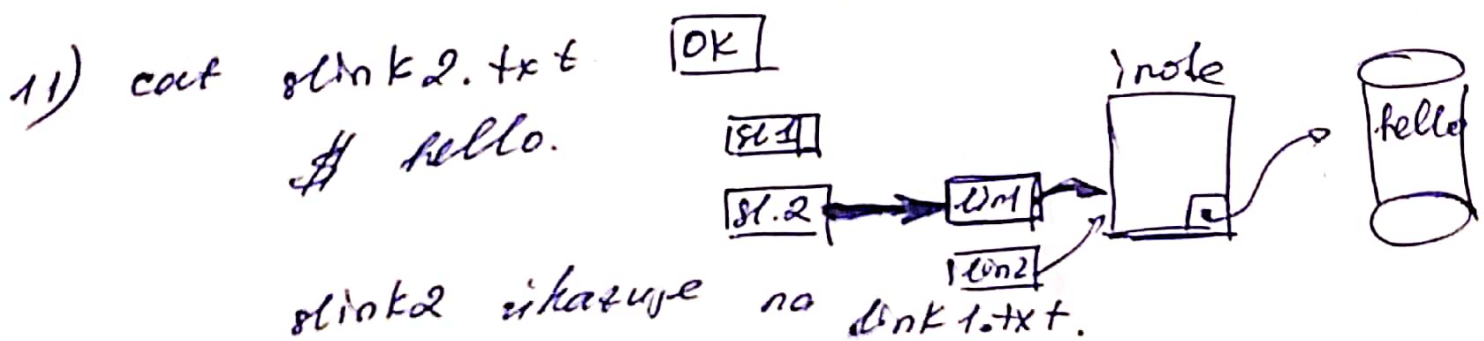


13) cat link2.txt    [OK]

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

14) cat slink2.txt    [error]



// slink2.txt ukazuje na neexist file.
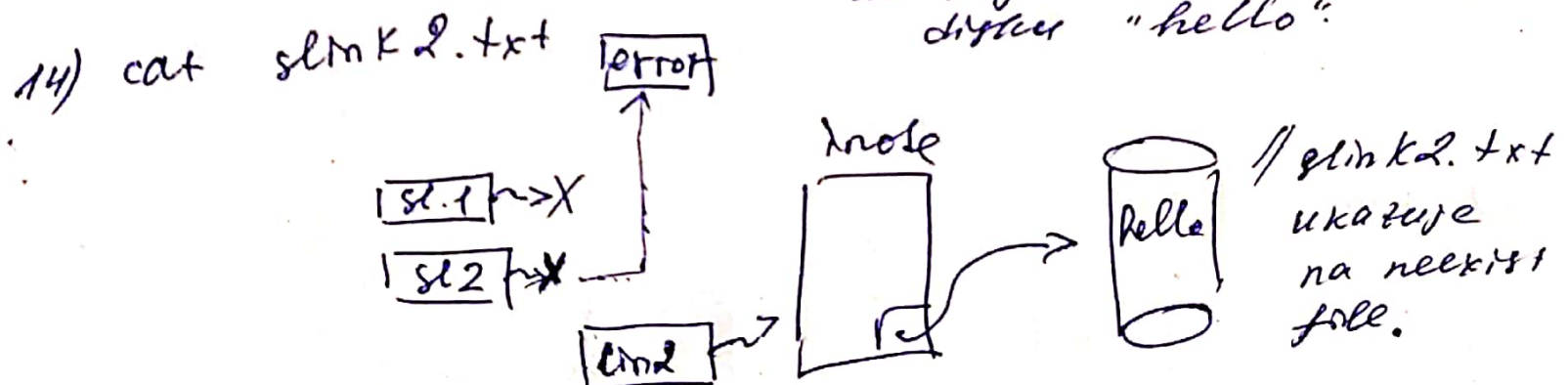
15) ~~cat ~~
mkdir dir    [OK]

Fomenko Dmitrij
11.01.2021

16) ln dir ldir  [error]

// pevný link nesmí ukazovat na
    direktory

17) ln -s dir sldir.  [ok]
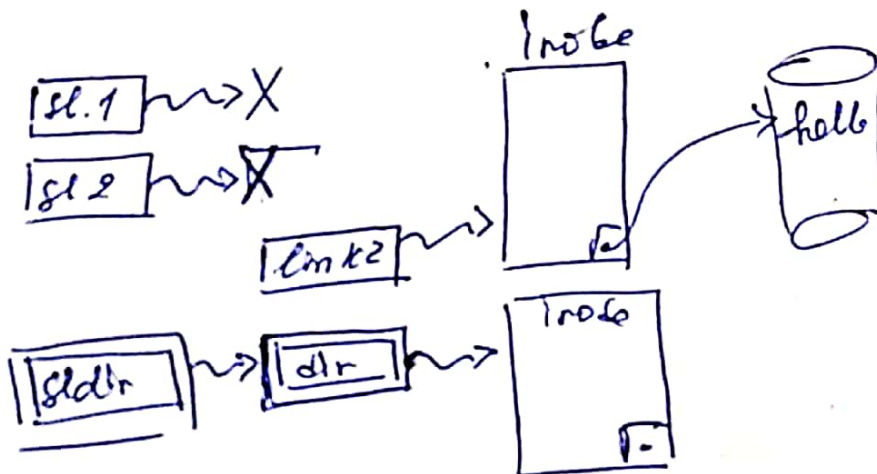


18) ls ldir  [error]

link „directory" neexistuje.
    na kroku 16 nevytvoril: sme pevný link
        „ldir", a nemôžeme k tam dostať.

19) ls sldir  [ok]

✓ [sldir] ⤳ [dir] ⟶ právy soubor.

(15)

Fomenko Dmidij[5]
11.01.2021

P   $i=0$

fork
if (P>0)

ch

F=a

wait
point i   //2

$i=1$

$q=2$

fork
if (f>0)

ch

fork=0

wait
print i   //2

$i=2$

foot
if (F>0)

Konec

wait
point i   //2

$i=2$
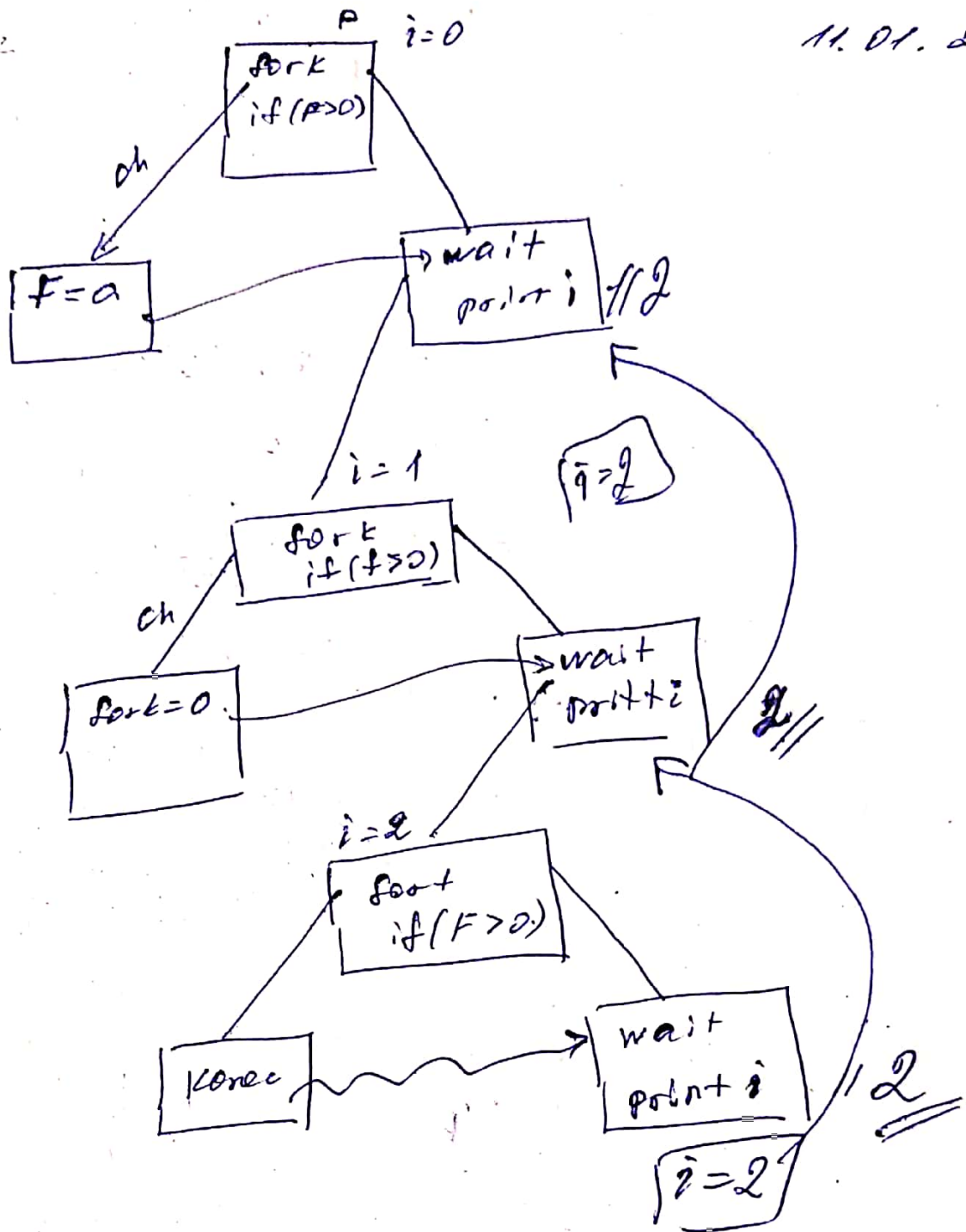
2, 2, 2.  nie:   (2)

2,1,2,0,2,1,2

nemáte o tom správnu predstavu

⑨

a) grep ' baba'  ✓

b) grep '^a'  ✓

c) grep ~~начав~~ ' a $'

d) grep -E ' ^(a|b)'  ✓

e) grep '^[^a]'  ✓

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

~~⌇⌇⌇⌇⌇⌇⌇⌇⌇⌇⌇⌇⌇⌇~~

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

<span style="color:red">me — 3b</span>

<span style="color:red">(12)</span>

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 ;)
```

<span style="color:red">stdin ≠ argument.</span>

<span style="color:red">čo ide na stdin tých cutov?</span>

~~echo $( ~~Váša Vážej točim~~~~

```
echo $( ~~Váša Vážej točim~~
```

<span style="color:red">zmamka</span>

```
echo $( Pán/i  $MENO  váša  $ZNAMK.
        $KOMENT. ) | mail $MAIL
```

<span style="color:red">↓ jeden z mala toto dobre</span>

~~~~~~ nebo

<span style="color:red">⑤</span>

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

<span style="color:red">nerozumiete tomu poriadne, ale čosi viete</span>

Fomenko Dmitriy
11.01.2021

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

    return s_code
```

*nie indent* (red annotation)

*ok.* (red annotation)

---

```
morsa- #!/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.
```

*mačo?* (red annotation, circling d={})

*to je nerozumné, prehľadávať to pre každé písmeno.* (red annotation)

*(-3b)* (red annotation, circled)

↓

mali sse vytvoriť
2 slovníky

písmená →morse

(12)