No6.   Midnight Commander (mc).
NASM.   GNU Linux

:

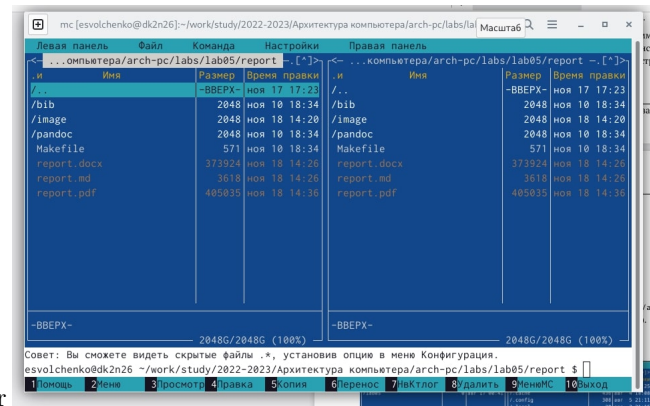## **:**   Midnight Commander.
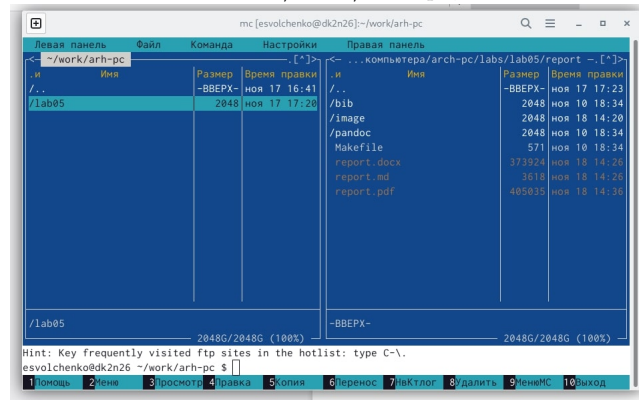mov   int.

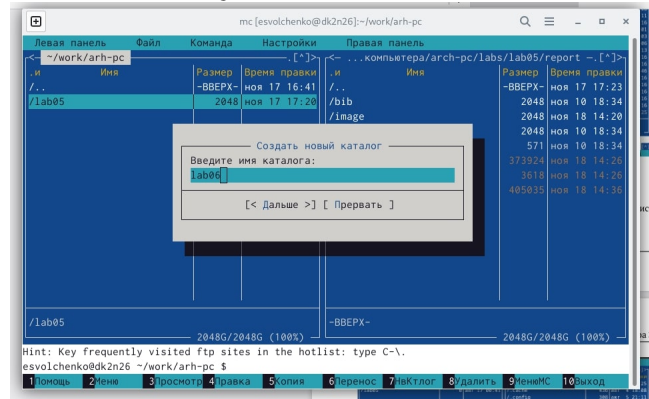## 1.   1.   Midnight Commander
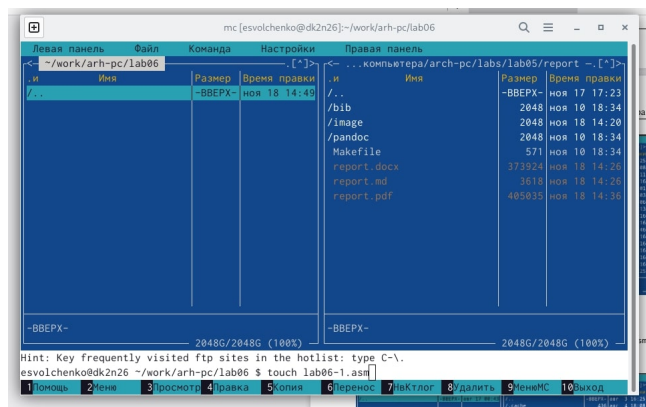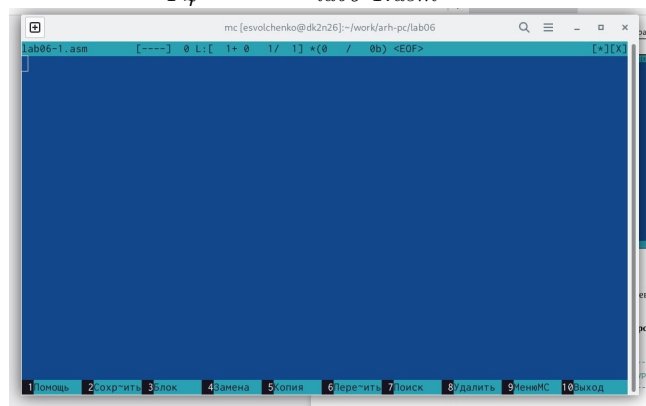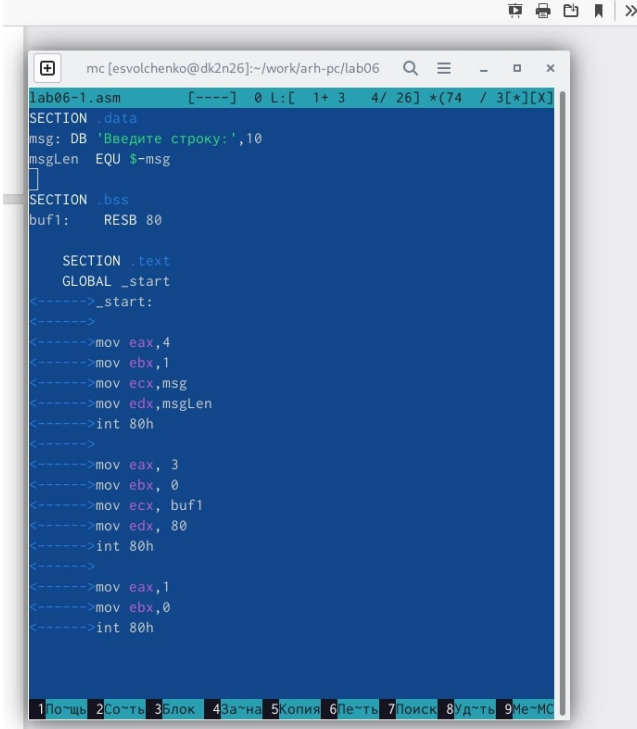2.   ~/work/arch-pc,   №5
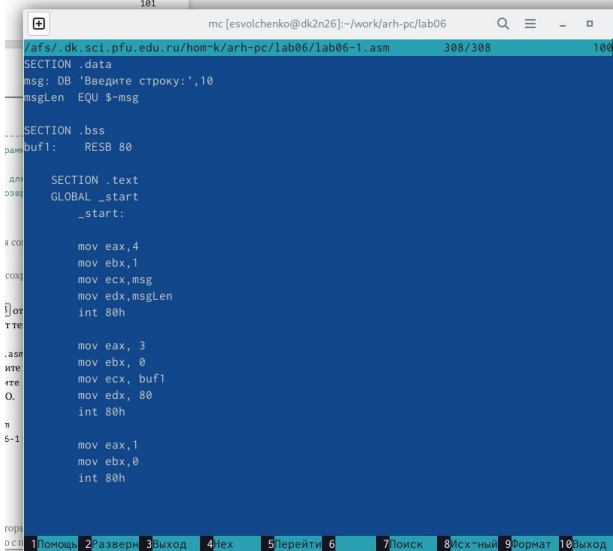

3.

F7   lab06   .

4.

touch   *lab6-1.asm,*   *F4*   *lab6-1.asm*

.   *mcedit.*

2

```
SECTION .data
msg: DB 'Введите строку:',10
msgLen  EQU $-msg

SECTION .bss
buf1:    RESB 80

    SECTION .text
    GLOBAL _start
_start:

mov eax,4
mov ebx,1
mov ecx,msg
mov edx,msgLen
int 80h

mov eax, 3
mov ebx, 0
mov ecx, buf1
mov edx, 80
int 80h

mov eax,1
mov ebx,0
int 80h
```

5.   6.1,   .


```
SECTION .data
msg: DB 'Введите строку:',10
msgLen  EQU $-msg

SECTION .bss
buf1:    RESB 80

    SECTION .text
    GLOBAL _start
    _start:

    mov eax,4
    mov ebx,1
    mov ecx,msg
    mov edx,msgLen
    int 80h

    mov eax, 3
    mov ebx, 0
    mov ecx, buf1
    mov edx, 80
    int 80h

    mov eax,1
    mov ebx,0
    int 80h
```

6.   *F3*   *lab6-1.asm*   .
7.   *lab6-1.asm*   .

2.   in_out.asm

      1.   *in_out.asm*   .

      2.   *in_out.asm*   *lab6-1.asm*

F5.

      3.   *F5*   *lab6-1.asm*   *lab6-2.asm.*

4.   *lab6-2.asm*

in_out.asm   6.2.

```
esvolchenko@dk2n26 ~/work/arh-pc/lab06 $ mc

esvolchenko@dk2n26 ~/work/arh-pc/lab06 $ nasm -f elf lab06-2.asm
esvolchenko@dk2n26 ~/work/arh-pc/lab06 $ ld -m elf_i386 -o lab06-2 lab06-2.o
esvolchenko@dk2n26 ~/work/arh-pc/lab06 $ ./lab06-2
Введите строку:
Volchenko Elena Sergeevna
esvolchenko@dk2n26 ~/work/arh-pc/lab06 $
```

5.   .


```
lab06-2.asm        [-M--] 15 L:[  1+13  14/ 20] *(193 / 266b) 0010 0x00A      [*]
%include 'in_out.asm'

SECTION .data
msg:  DB 'Введите строку: ' ,0h

SECTION .bss
buf1: RESB 80

SECTION .text
    GLOBAL _start
    _start:

    mov eax, msg
    call sprint

    mov ecx, buf1
    mov edx, 80
    call sread

    call quit
```

6.   *lab6-2.asm*   *sprintLF*   *sprint.*

7.   .   .


```
esvolchenko@dk2n26 ~/work/arh-pc/lab06 $ nasm -f elf lab06-2.asm
esvolchenko@dk2n26 ~/work/arh-pc/lab06 $ ld -m elf_i386 -o lab06-2 lab06-2.o
esvolchenko@dk2n26 ~/work/arh-pc/lab06 $ ./lab06-2
Введите строку: Volchenko Elena Sergeevna
esvolchenko@dk2n26 ~/work/arh-pc/lab06 $
```

:   mov   int.

1. lab6-1.asm.

2. , in_out.asm,
: " .:"; ; .


```asm
SECTION .data
msg: DB 'Введите строку:',10
msgLen  EQU $-msg

SECTION .bss
buf1:    RESB 80

    SECTION .text
    GLOBAL _start
_start:

    mov eax,4
    mov ebx,1
    mov ecx,msg
    mov edx,msgLen
    int 80h

    mov eax, 3
    mov ebx, 0
    mov ecx, buf1
    mov edx, 80
    int 80h

    mov eax,1
    mov ebx,0
    int 80h
```
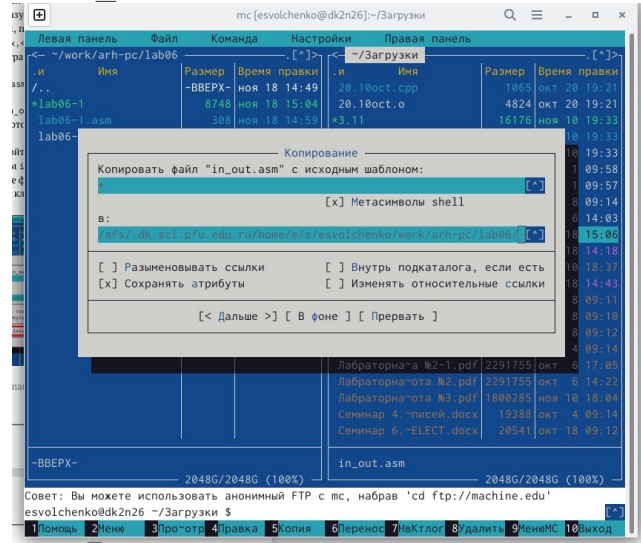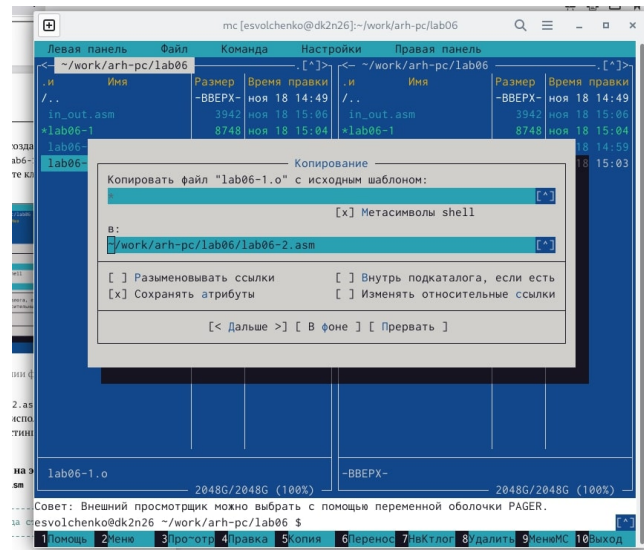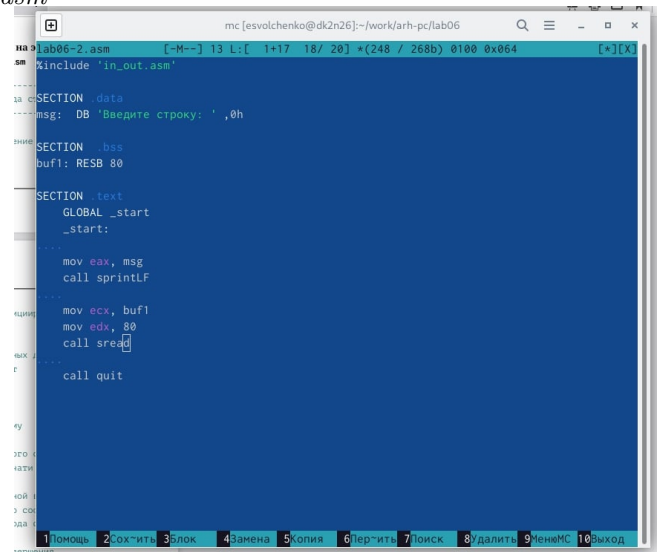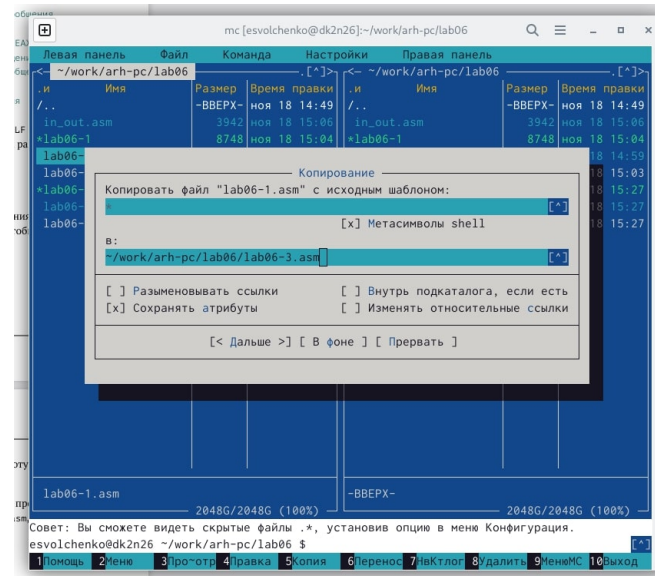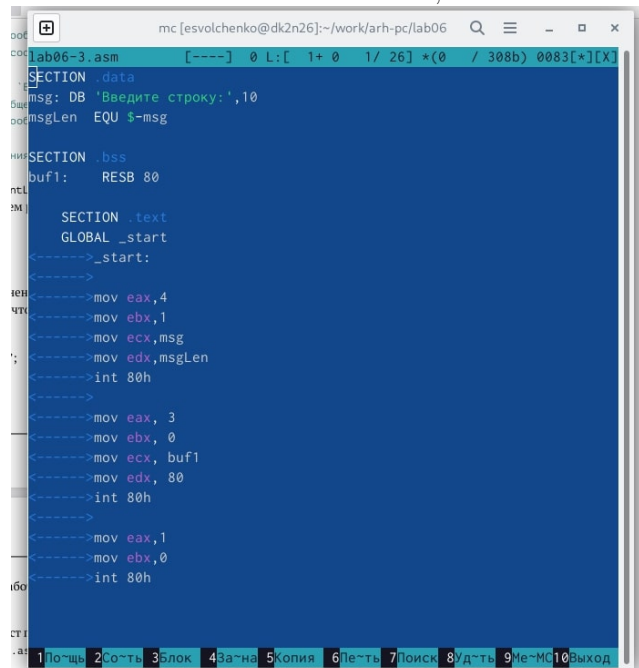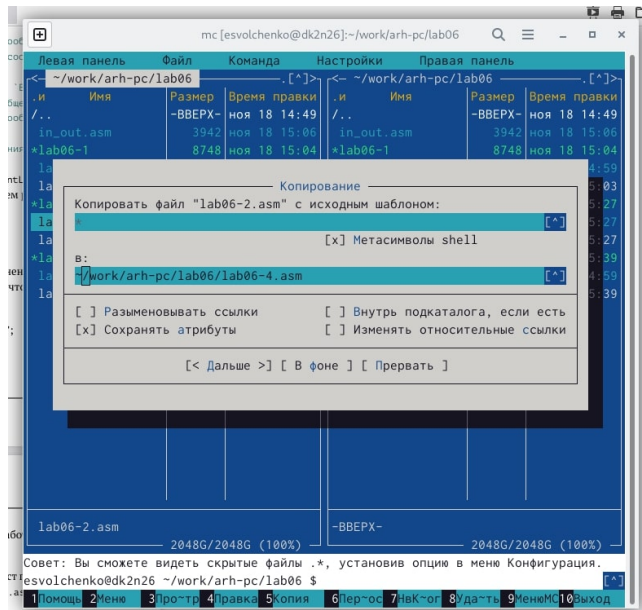
3.


```
esvolchenko@dk2n26 ~/work/arh-pc/lab06 $ nasm -f elf lab06-3.asm
esvolchenko@dk2n26 ~/work/arh-pc/lab06 $ ld -m elf_i386 -o lab06-3 lab06-3.o
esvolchenko@dk2n26 ~/work/arh-pc/lab06 $ ./lab06-3
Введите строку:
Volchenko
esvolchenko@dk2n26 ~/work/arh-pc/lab06 $
```

. 4.

7

lab6-2.asm.

5. ... , *in_out.asm*, ... : " ... :"; ... .

6.


```
esvolchenko@dk2n26 ~/work/arh-pc/lab06 $ nasm -f elf lab06-4.asm
esvolchenko@dk2n26 ~/work/arh-pc/lab06 $ ld -m elf_i386 -o lab06-4 lab06-4.o
esvolchenko@dk2n26 ~/work/arh-pc/lab06 $ ./lab06-4
Введите строку: Volchenko
esvolchenko@dk2n26 ~/work/arh-pc/lab06 $
```
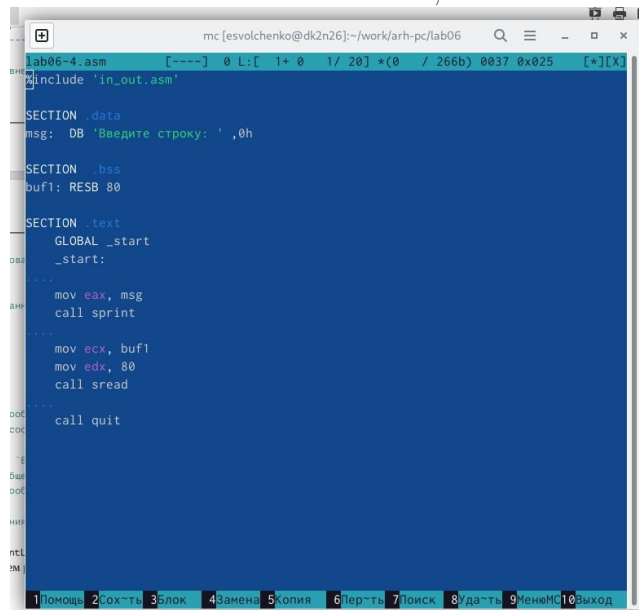
... : ... , ...

##
Commander   mov   int.   Midnight