

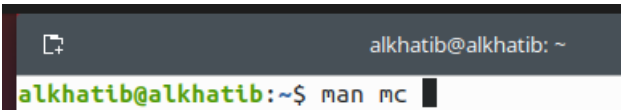
Цель работы

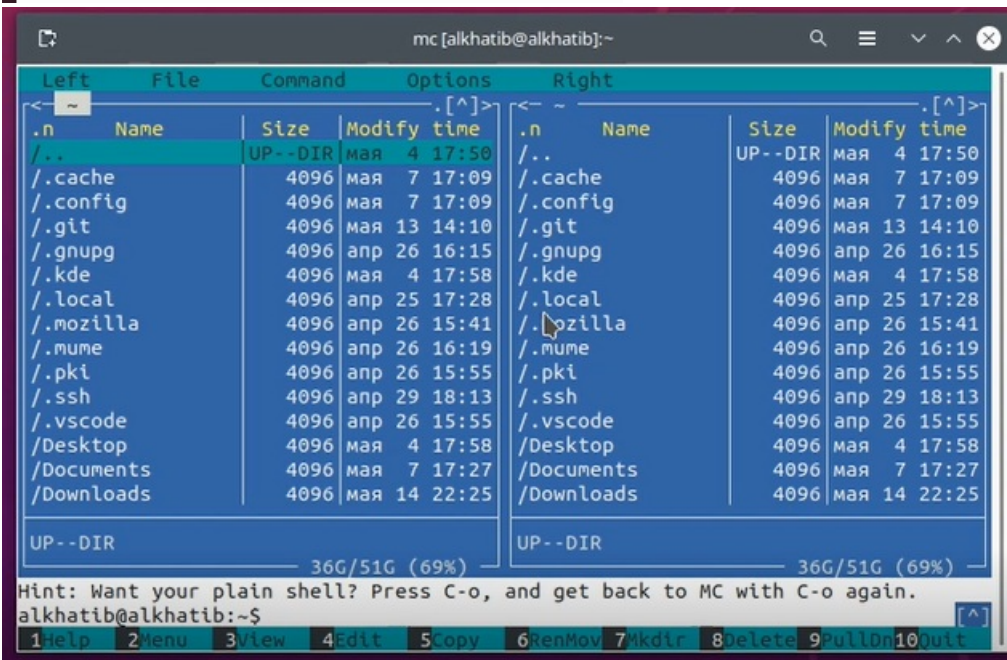
Освоение основных возможностей командной оболочки Midnight Commander. Приобретение навыков практической работы по просмотру каталогов и файлов; манипуляций с ними.

Ход работы:

Задание по тс

1. Изучил информацию о тс, вызвав в командной строке man тс.
2. Запустил из командной строки тс, изучил его структуру и меню.
3. Выполнил несколько операций в тс, используя управляющие клавиши (операции с панелями; выделение/отмена выделения файлов, копирование/перемещение файлов, получение информации о размере и правах доступа на файлы и/или каталоги и т.п.).
4. Выполнил основные команды меню левой (или правой) панели. Вывод информации о файлах достаточно подробный.
5. Используя возможности подменю Файл, выполнил:
 - просмотр содержимого текстового файла;
 - редактирование содержимого текстового файла (без сохранения результатов редактирования);
6. С помощью соответствующих средств подменю Команда осуществил:
 - поиск в файловой системе файла с заданными условиями;
 - выбор и повторение одной из предыдущих команд;
 - переход в домашний каталог;
 - анализ файла меню и файла расширений
7. Вызвал подменю Настройки. Освоил операции, определяющие структуру экрана тс (Full screen, Double Width, Show Hidden Files и т.д.).

1. 

2. 

```

alkhatib@alkhatib: ~
MC(1)          GNU Midnight Commander          MC(1)

NAME
    mc - Visual shell for Unix-like systems.

SYNOPSIS
    mc [-abcCdfhPstuUVx] [-l log] [dir1 [dir2]] [-e
    [file] ...] [-v file]

DESCRIPTION
    GNU Midnight Commander is a directory browser/file
    manager for Unix-like operating systems.

OPTIONS
    -a, --stickchars
        Disable usage of graphic characters for line
        drawing.

    -b, --nocolor
        Force black and white display.

Manual page mc(1) line 1 (press h for help or q to quit)

```

3.

```

mc [alkhatib@alkhatib]:~
Left  File  Command  Options  Right
<-- ~ .[^]> <-- ~ .[^]>
.n Name Size Modify time .n Name Size Modify time
/..
/.cac Copy
Copy directory ".cache" with source mask:
[x] Using shell patterns
to:
/home/alkhatib/
[ ] Follow links [ ] Dive into subdir if exists
[x] Preserve attributes [ ] Stable symlinks
[< OK >] [ Background ] [ Cancel ]
/Downloads 4096 мая 14 22:25 /Downloads 4096 мая 14 22:25
/.cache 36G/51G (69%) UP--DIR 36G/51G (69%)
Hint: Want your plain shell? Press C-o, and get back to MC with C-o again.
alkhatib@alkhatib:~$
1Help 2Menu 3View 4Edit 5Copy 6RenMov 7Mkdir 8Delete 9PullDn10Quit

```

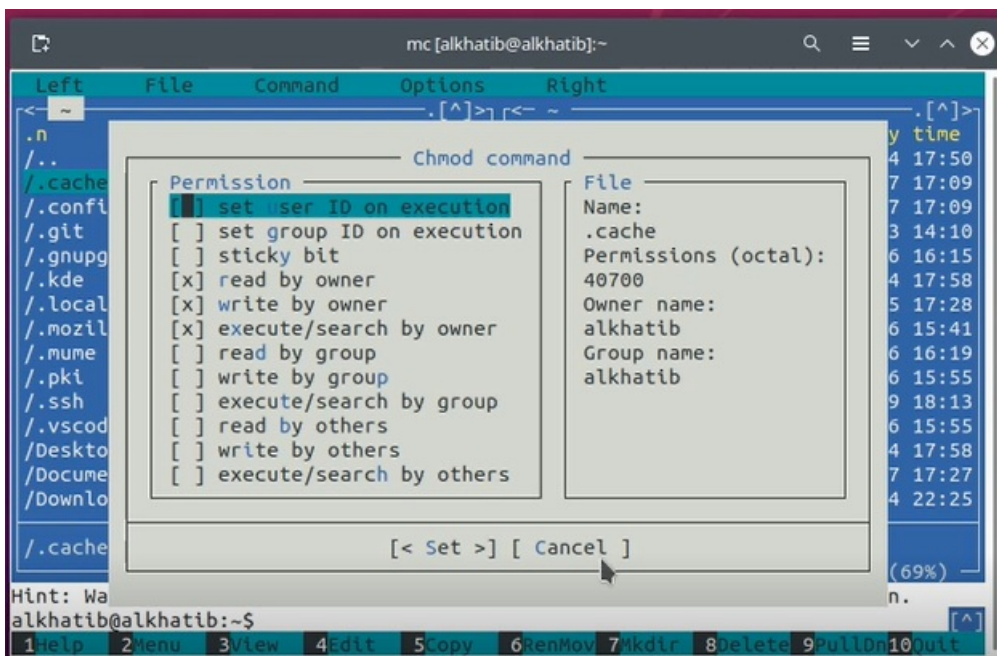
4.

```

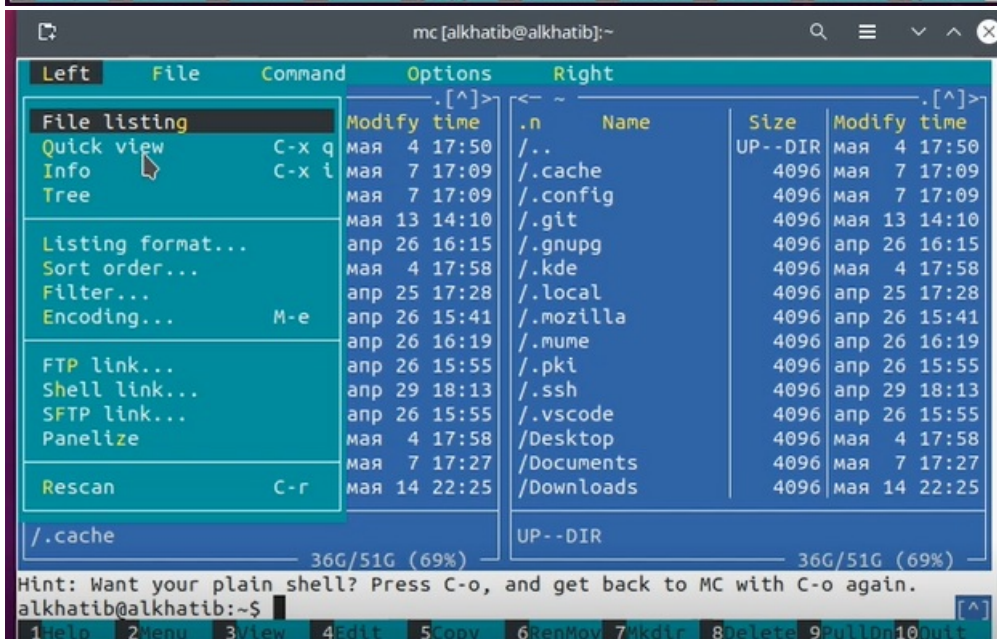
mc [alkhatib@alkhatib]:~
Left  File  Command  Options  Right
<-- ~ .[^]> <-- ~ .[^]>
.n Name Size Modify time .n Name Size Modify time
/..
/.cac Move
Move directory ".cache" with source mask:
[x] Using shell patterns
to:
/home/alkhatib/
[ ] Follow links [ ] Dive into subdir if exists
[x] Preserve attributes [ ] Stable symlinks
[< OK >] [ Background ] [ Cancel ]
/Downloads 4096 мая 14 22:25 /Downloads 4096 мая 14 22:25
/.cache 36G/51G (69%) UP--DIR 36G/51G (69%)
Hint: Want your plain shell? Press C-o, and get back to MC with C-o again.
alkhatib@alkhatib:~$
1Help 2Menu 3View 4Edit 5Copy 6RenMov 7Mkdir 8Delete 9PullDn10Quit

```

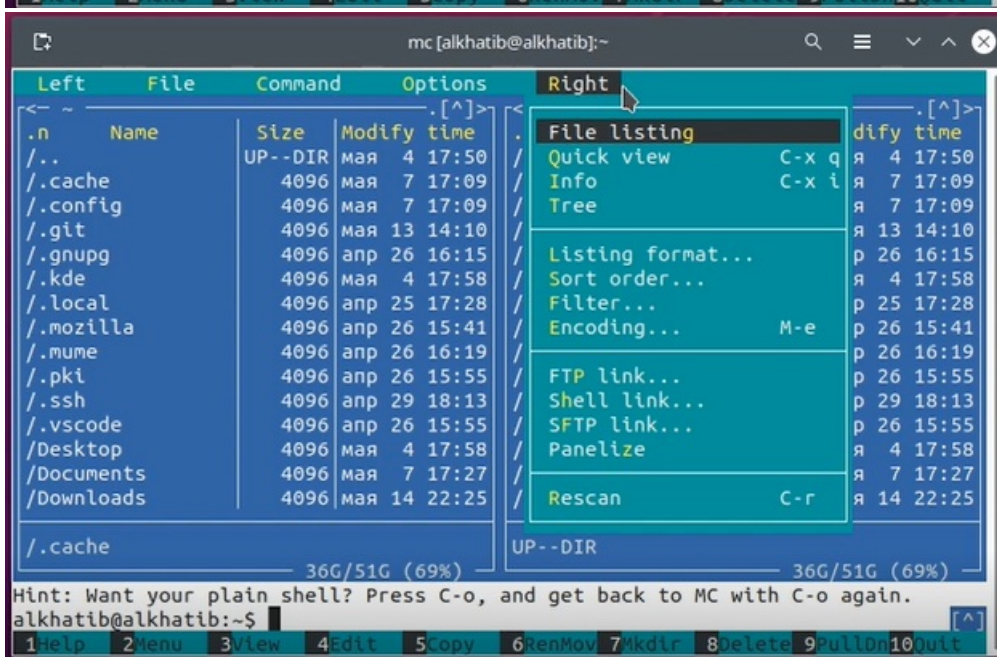
5.



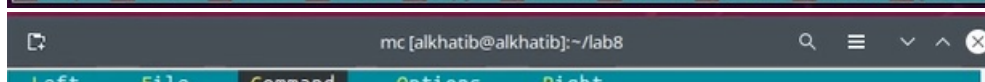
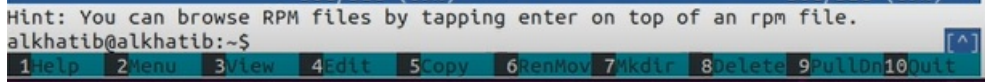
6.

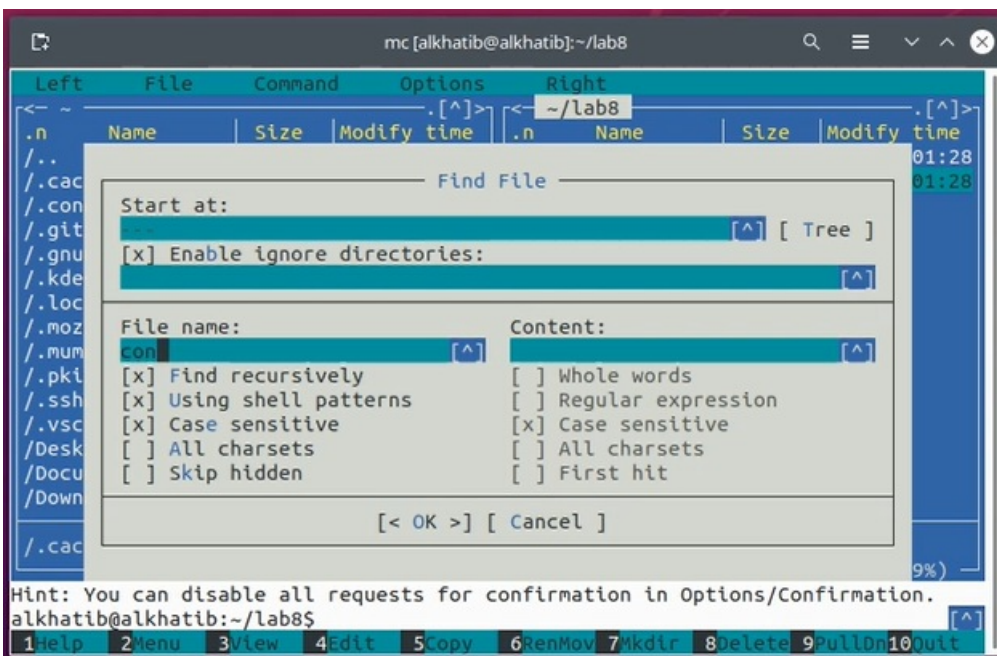


7.

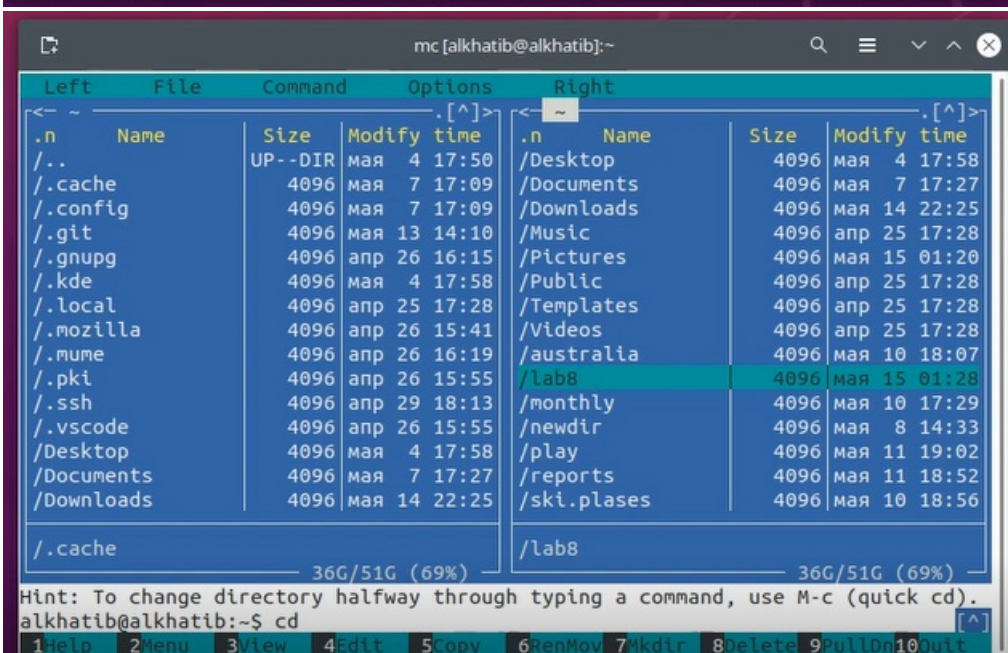


8.

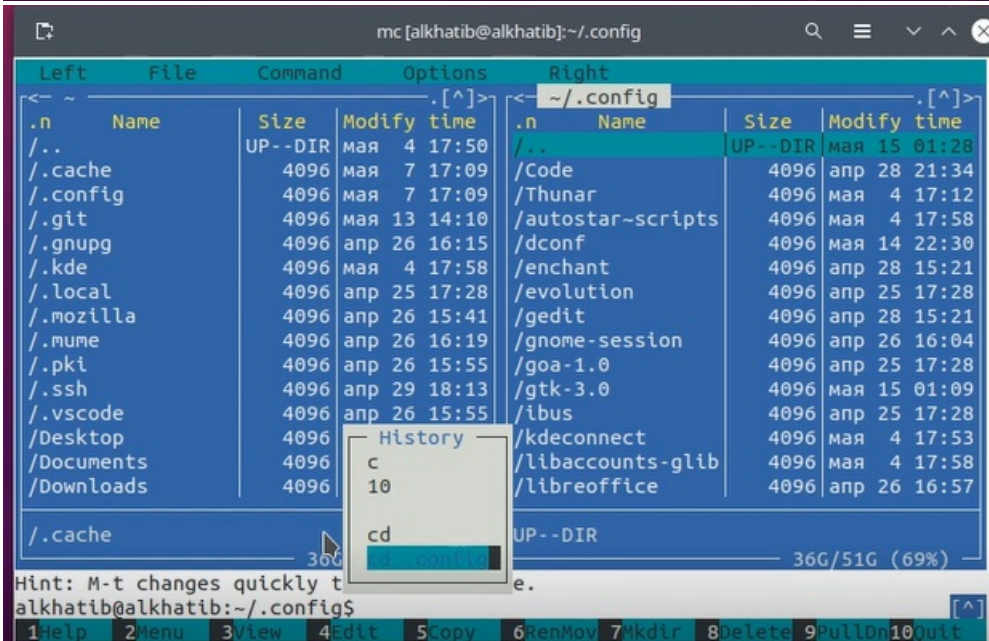




12.



13.



14.

```

GNU nano 4.8 /home/alkhatib/.config/mc/mc.ext
# Midnight Commander 3.0 extension file
# Warning: Structure of this file has changed completely with version 3.0
#
# All lines starting with # or empty lines are thrown away.
# Lines starting in the first column should have following format:
#
# keyword/descNL, i.e. everything after keyword/ until new line is desc
#
# keyword can be:
#
#   shell (desc is, when starting with a dot, any extension (no wildcars),
#           i.e. matches all the files *desc . Example: .tar matches *.tar;
#           if it doesn't start with a dot, it matches only a file of that name)
#
#   shell/i (desc is, when starting with a dot, any extension (no wildcars),
#            The same as shell but with case insensitive.
#
#   regex (desc is an extended regular expression)
#           Please note that we are using the GNU regex library and thus
#           \| matches the literal | and | has special meaning (or) and

```

Read 843 lines

^G Get Help ^O Write Out ^W Where Is ^K Cut Text ^J Justify ^C Cur Pos
 ^X Exit ^R Read File ^\ Replace ^U Paste Text ^T To Spell ^_ Go To Line

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The screenshot shows the nano text editor with the file `/home/alkhatib/.mc.menu` open. The file content is as follows:

```

GNU nano 4.8 /home/alkhatib/.mc.menu
shell_patterns=0

#####
#  %% The % character
#  %f The current file (if non-local vfs, file will be copied locally and
#      %f will be full path to it)
#
# %p The current file
# %d The current working directory
# %s "Selected files"; the tagged files if any, otherwise the current file
# %t Tagged files
# %u Tagged files (and they are untagged on return from expand_format)
# %view Runs the commands and pipes standard output to the view command
# If %view is immediately followed by '{', recognize keywords
# ascii, hex, nroff and uniform
#
# If the format letter is in uppercase, it refers to the other panel
#
# With a number followed the % character you can turn quoting on (default)
# and off. For example:
# %f quote expanded macro

```

The bottom status bar of the nano editor displays the following information:

- Read 369 lines
- Get Help (G)
- Write Out (O)
- Where Is (W)
- Cut Text (K)
- Justify (J)
- Cur Pos (C)
- Exit (X)
- Read File (R)
- Replace (A)
- Paste Text (U)
- To Spell (T)
- Go To Line (L)

16.

The screenshot shows a terminal window with the title "mc [alkhatib@alkhatib]:~". The terminal displays the ncursesvi editor interface. The editor is showing a file named ".n" with various configuration options. The "Main options" panel is active, showing settings like "Show mli i-status" (checked), "Use SI size units", "Mix all files", "Show backup files" (checked), "Show hidden files" (checked), "Fast dir reload", "Mark moves down" (checked), "Reverse files only" (checked), "Simple swap", and "Auto save panels setup". The "Panel options" panel is also visible, showing settings for "Navigation" (Lynx-like motion, Page scrolling, Center scrolling, Mouse page scrolling), "File highlight" (File types, Permissions), and "Quick search" (Case insensitive, Case sensitive, Use panel sort mode). The bottom status bar shows "Hint: alkhatib@alkhatib:~\$" and a list of function keys (1 Help, 2 menu, 3 View, 4 Edit, 5 Copy, 6 RenMov, 7 Mkdir, 8 Delete, 9 PullDn, 10 Quit).

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