

Лабораторная работа 11

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Программирование в командном
процессоре ОС UNIX. Командные
файлы.

- Изучить основы программирования в оболочке ОС UNIX/Linux.
- Научиться писать небольшие командные файлы.

1. Написать скрипты, командные файлы.
2. Просмотреть файл лабораторной.
3. Вызвать скрипты.

Выполнение лабораторной работы (1/4)

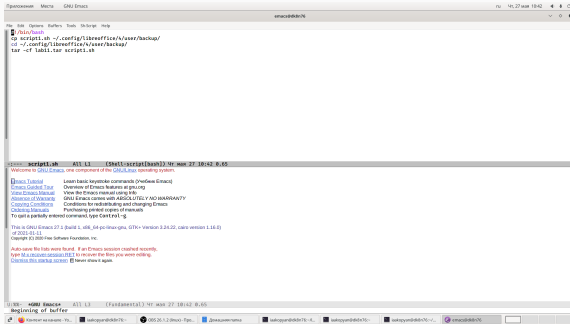
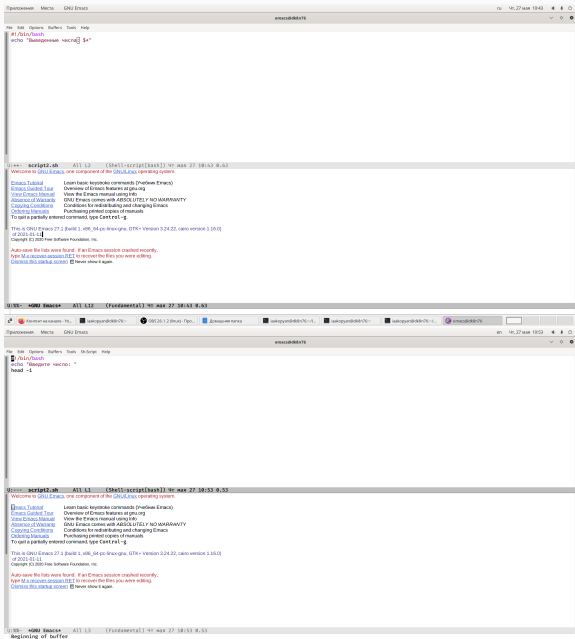


Figure 1: Первый скрипт



The screenshot shows the Emacs editor interface. The top menu bar includes 'File', 'Edit', 'Options', 'Buffers', 'Tools', 'Macros', and 'Help'. The title bar indicates the file is 'emacs@bdr76'. The main editing area contains a shell script:

```

for A in *
do
  if test -d $A
  then
    echo $A: is a directory
  else
    echo -n $A: is a file and
    if test -w $A
    then
      echo writable
    elif test -r $A
    then
      echo readable
    else
      echo neither readable nor writable
    fi
  fi
done

```

Below the script, the Emacs startup screen is visible, showing the version 'GNU Emacs 27.1 (build 1, x86_64-pc-linux-gnu, GTK+ Version 3.24.22, cairo version 1.16.0) of 2021-01-11' and copyright information. It also lists various manuals and documentation links.

The bottom status bar shows the current file is 'forA.in' and the cursor is at line 1, column 1.

Figure 2: Третий скрипт

The screenshot shows the Emacs editor interface. The top window displays a script named 'format' with the following content:

```
#!/bin/bash
format=""
direct=""
echo "Загрузите формат"
read format
echo "Загрузите директорию"
read direct
cd "$direct"
ls | grep ".$format"
```

The bottom window shows the Emacs startup screen with the following text:

```

Welcome to GNU Emacs, the editor of the GNU/Linux operating system.

[Emacs Tutorial]      Learn basic keyboard commands (newbies Emacs)
[Emacs Guide]       Overview of Emacs features at phyl.org
[Emacs Manual]       View the Emacs manual using Info
[Emacs Wiki]         GNU Emacs comes with ABSOLUTELY NO WARRANTY
[Emacs Conditions]   Conditions for redistributing and changing Emacs
[Emacs Manuals]      Purchasing printed copies of manuals
To get a partially printed manual, type Ctrl-trl-q.

This is GNU Emacs 27.3 (built 1.06.64) on linux-gnu, GTK+ version 3.24.22, cairo version 1.16.0
of 2021-01-11.
Copyright © 1985-1995 Free Software Foundation, Inc.

Auto-save file has been found. If an Emacs session crashed recently,
type M-x auto-save-revert-1 to recover the file you were editing.
Disable this startup screen. If there's a sign.

U:WS - GNU Emacs - All L3 - (Emacs27.3) M:WSN 27 18:44 8-28
Beginning of buffer

```

Figure 3: Четвертый скрипт


```
iaakopyan@dk8n76 ~ $ touch script1.sh
iaakopyan@dk8n76 ~ $ emacs script1.sh
iaakopyan@dk8n76 ~ $ touch script2.sh
iaakopyan@dk8n76 ~ $ emacs script2.sh
iaakopyan@dk8n76 ~ $ touch script3.sh
iaakopyan@dk8n76 ~ $ emacs script3.sh
iaakopyan@dk8n76 ~ $ touch script4.sh
iaakopyan@dk8n76 ~ $ emacs script4.sh
```

Figure 4: Команды

- Я успешно изучила основы программирования в оболочке ОС UNIX/Linux.
- Научилась писать небольшие командные файлы.

Ссылка1

Ссылка2