

## Лабораторная работа №9

Познакомиться с операционной системой Linux. Получить практические навыки работы с редактором Emacs.

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## Информация

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- НБИ-02-22
- РУДН

- Познакомиться с операционной системой Linux. Получить практические навыки работы с редактором Emacs.

## 1. Открыть emacs, создать файл



```
hello
```

82 lab09.sh Shell-script unix | 7: 5 Bottom

File is missing: Cannot open load file, Нет такого файла или каталога, helm-conf

sig

To ensure normal operation, you should investigate and remove the cause of the error in your initialization file. Start Emacs with the '--debug-init' option to view a complete error backtrace. [Disable showing Di](#)

[sable logging](#)

Warning (comp): epl.el:443:8: Warning: docstring wider than 80 characters [Disabl](#)

[e showing Disable logging](#)

Warning (comp): helm-source.el:1057:48: Warning: the function 'helm-marked-candi

dates' is not known to be defined. [Disable showing Disable logging](#)

Warning (comp): helm-lib.el:626:26: Warning: reference to free variable 'helm-he

lp-buffer-name' [Disable showing Disable logging](#)

Warning (comp): helm-lib.el:1380:10: Warning: the function 'helm-mark-current-li

ne' is not known to be defined. [Disable showing Disable logging](#)

Warning (comp): helm-lib.el:1372:24: Warning: the function 'helm-get-next-header

s-pos' is not known to be defined. [Disable showing Disable logging](#)

Warning (comp): helm-lib.el:1371:6: Warning: the function 'helm-next-line' is no

t known to be defined. [Disable showing Disable logging](#)

Warning (comp): helm-lib.el:1370:17: Warning: the function 'helm-get-previous-he

ader-pos' is not known to be defined. [Disable showing Disable logging](#)

Warning (comp): helm-core.el:269:8: Warning: docstring wider than 80 characters

[Disable showing Disable logging](#)

Warning (comp): helm-core.el:7132:47: Warning: 'special-display-buffer-names' is

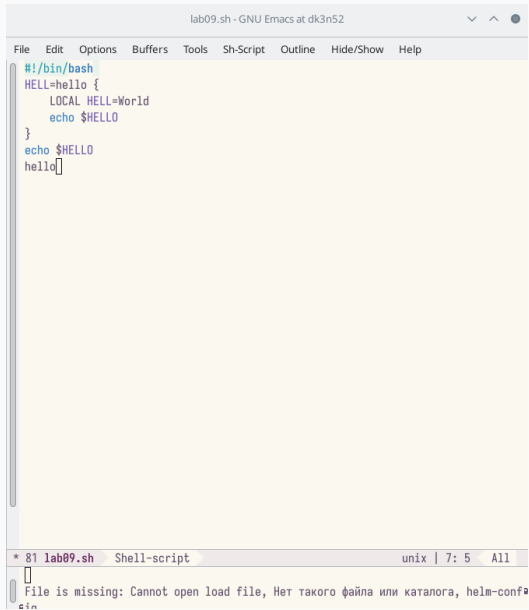
an obsolete variable (as of 24.3); use 'display-buffer-alist' instead. [Disabl](#)

[e showing Disable logging](#)

Warning (comp): helm-core.el:7132:23: Warning: 'special-display-regexps' is an o

bsolute variable (as of 24.3); use 'displav-buffer-alist' instead. [Disable showi](#)

## 2. Набрать текст.



The screenshot shows a GNU Emacs editor window titled "lab09.sh - GNU Emacs at dk3n52". The menu bar includes "File", "Edit", "Options", "Buffers", "Tools", "Sh-Script", "Outline", "Hide/Show", and "Help". The main text area contains a shell script with the following content:

```
#!/bin/bash
HELL=hello {
  LOCAL HELL=World
  echo $HELLO
}
echo $HELLO
hello
```

The status bar at the bottom indicates the current file is "lab09.sh", it is a "Shell-script", and the cursor is at line 81, column 5. A message at the bottom of the window states: "File is missing: Cannot open load file, Нет такого файла или каталога, helm-conf".

### 3. Вывести список буферов на экран.

The screenshot shows the Emacs editor interface. The main window displays a shell script named `lab09.sh` with the following content:

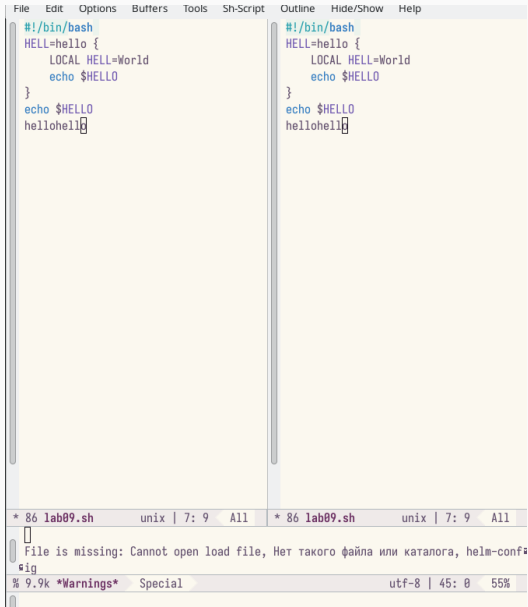
```
#!/bin/bash
HELL=hello {
  LOCAL HELL=World
  echo $HELLO
}
echo $HELLO
hellohell
```

Below the main window, the **Buffer List** is visible, showing a list of buffers. The selected buffer is `*lab09.sh*`.

CRM	Buffer	Size	Mode	File
	*lab09.sh	86	Shell-script[sh]	~/lab09.sh
%*	*Warnings*	9910	Special	
%	*GNU Emacs*	723	Fundamental	
	*scratch*	145	Lisp Interaction	
%*	*Messages*	66216	Messages	
%*	*Compile-Log*	28747	Compilation	
%*	*Async-native-compi...	590546	Fundamental	
%*	*Native-compile-Log*	5430	LIMPLE	
	*quelpa-build-checkou...	4845	Fundamental	
%	*Quail Completions*	0	Fundamental	
%*	*package update results*	19	Fundamental	

At the bottom of the Emacs window, the status bar shows the encoding as `utf-8` and the cursor position as `1: 0`.

#### 4. Разделите окно на 2 части.



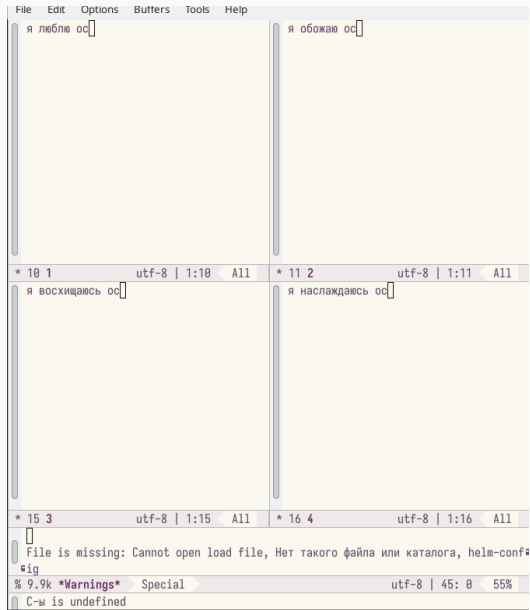
The image shows a terminal window split into two vertical panes. Both panes display the same shell script:

```
#!/bin/bash
HELL=hello {
    LOCAL HELLO=World
    echo $HELLO
}
echo $HELLO
hellohell
```

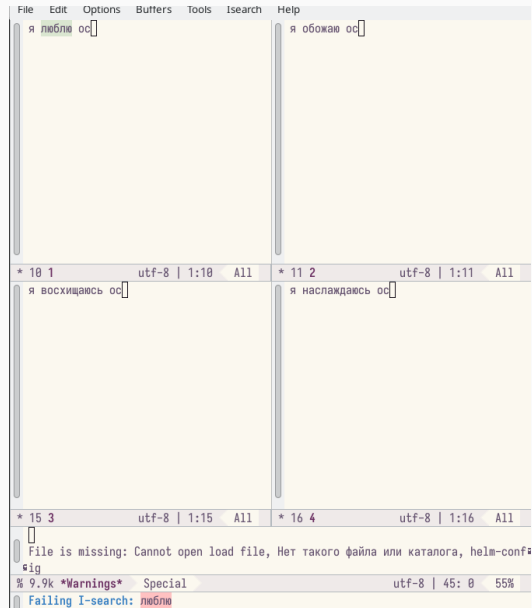
The terminal interface includes a menu bar at the top with options: File, Edit, Options, Butters, Tools, Sh-Script, Outline, Hide/Show, and Help. At the bottom, there is a status bar showing the file name `* 86 lab09.sh`, the operating system `unix`, and the cursor position `7: 9`. Below the status bar, a message reads: `File is missing: Cannot open load file, Нет такого файла или каталога, helm-conf`. The terminal also shows a `sig` signal and a warning message `% 9.9k *Warnings* Special` with a progress indicator `utf-8 | 45: 0 55%`.



## 5. Разделите окно на 4 части.



## 6. Введите какой нибуть текст в окнах



- мы молодцы

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