

Презентация по лабораторной работе №8

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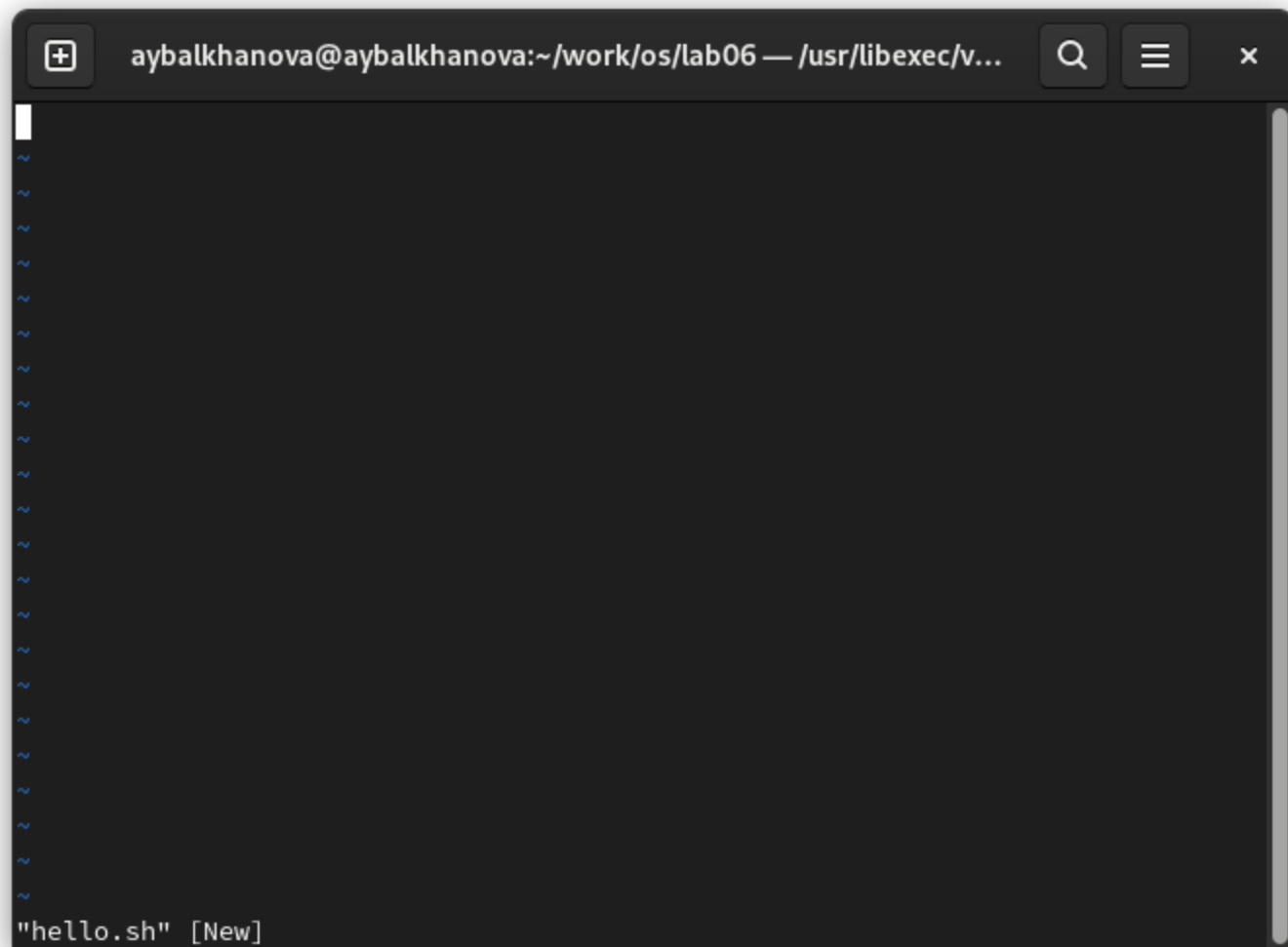
Лабораторная работа №8

Цель работы

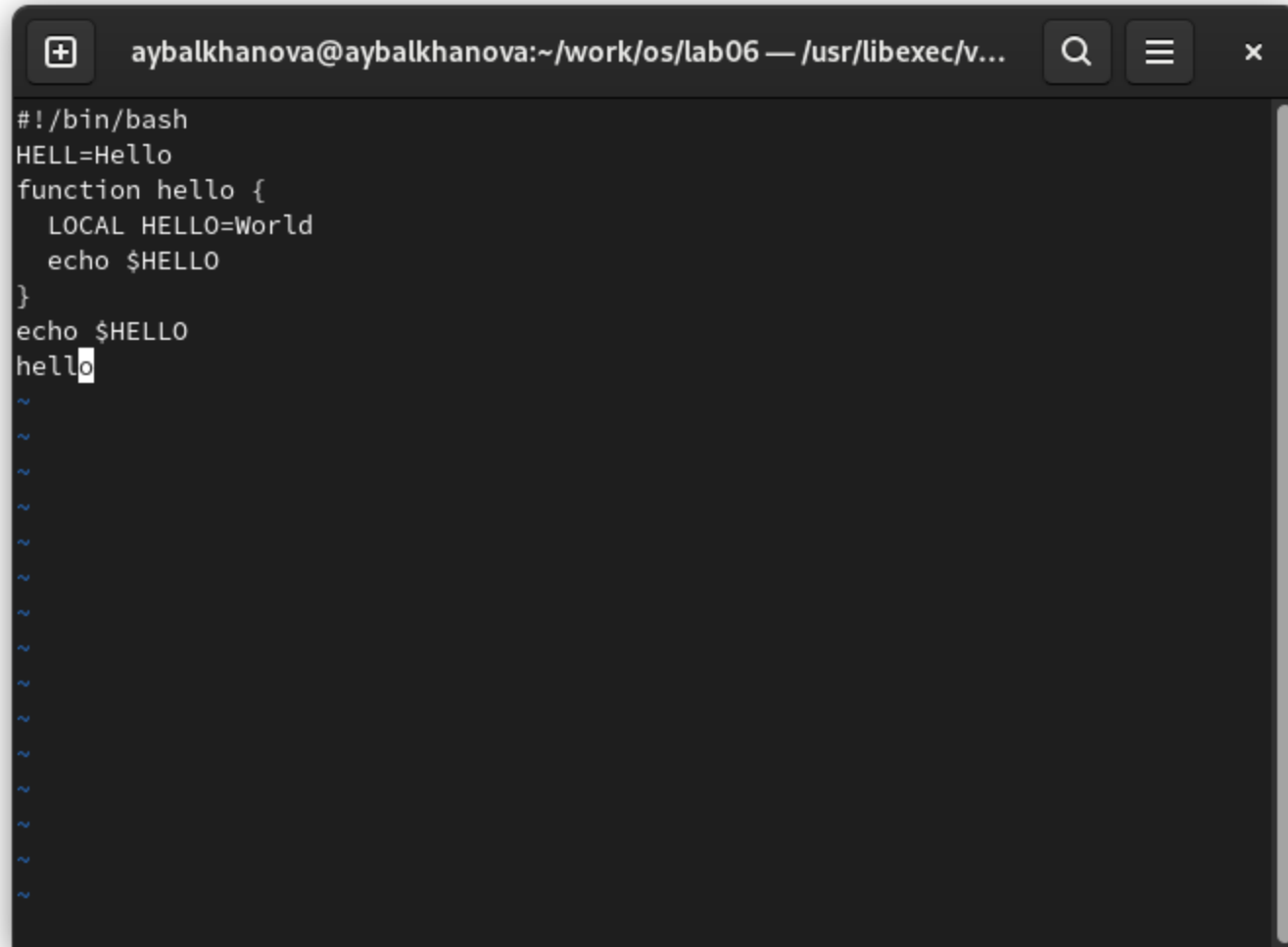
Познакомиться с операционной системой Linux. Получить практические навыки работы с редактором vi, установленным по умолчанию практически во всех дистрибутивах.

БЫЗОВ VI

```
[aybalkhanova@aybalkhanova ~]$ mkdir work  
[aybalkhanova@aybalkhanova ~]$ mkdir work/os  
[aybalkhanova@aybalkhanova ~]$ mkdir work/os/lab06  
[aybalkhanova@aybalkhanova ~]$ cd work/os/lab06  
[aybalkhanova@aybalkhanova lab06]$ vi hello.sh
```



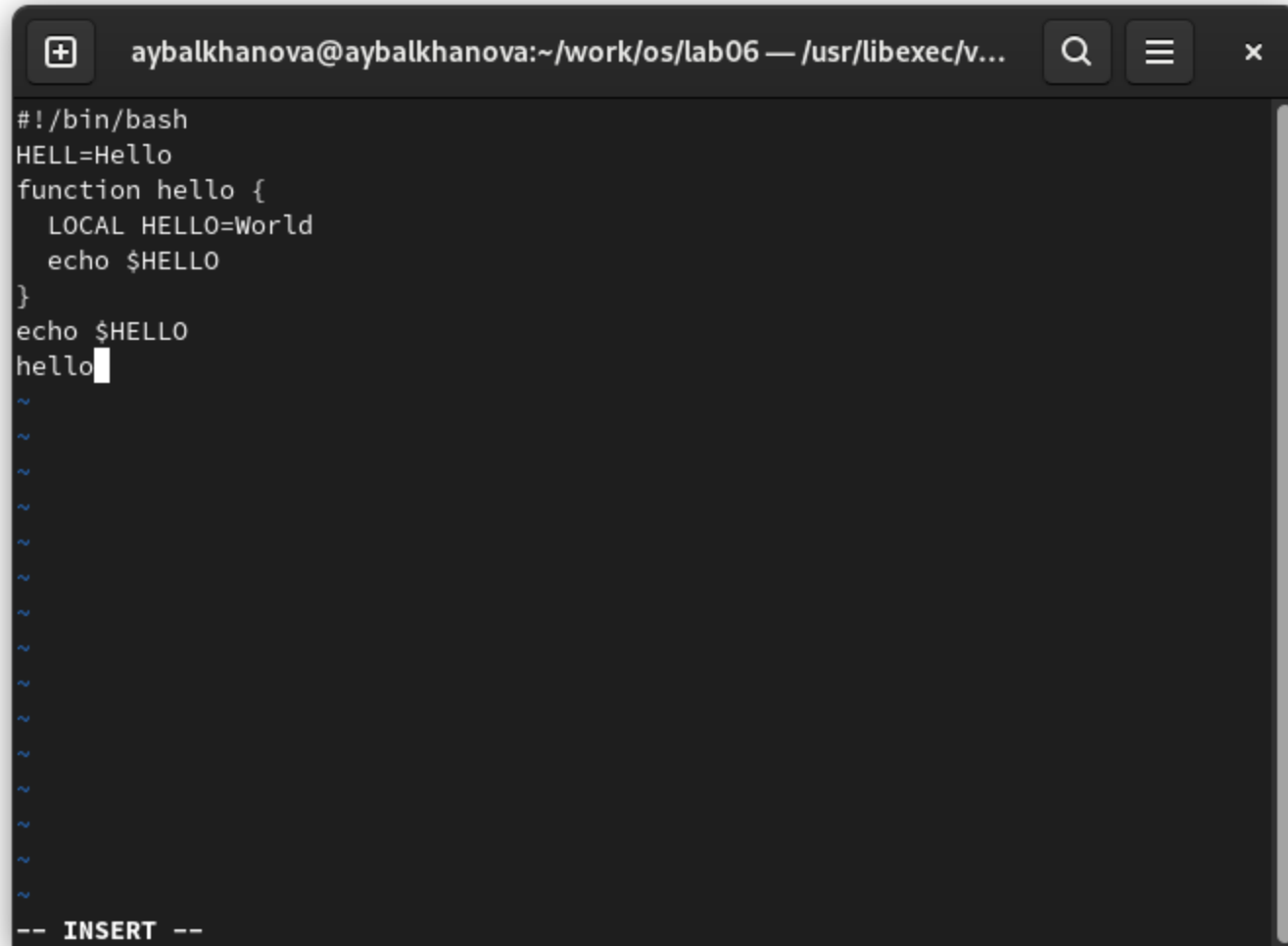
Клавиша Esc возвращает в командный режим



```
aybalkhanova@aybalkhanova:~/work/os/lab06 — /usr/libexec/v...
#!/bin/bash
HELL=Hello
function hello {
    LOCAL HELLO=World
    echo $HELLO
}
echo $HELLO
hello
```

The terminal window shows a Bash script being executed. The script defines a variable `HELL=Hello`, a function `hello` that sets `LOCAL HELLO=World` and echoes `$HELLO`, and then calls `echo $HELLO` and `hello`. The cursor is positioned at the end of the `hello` command line.

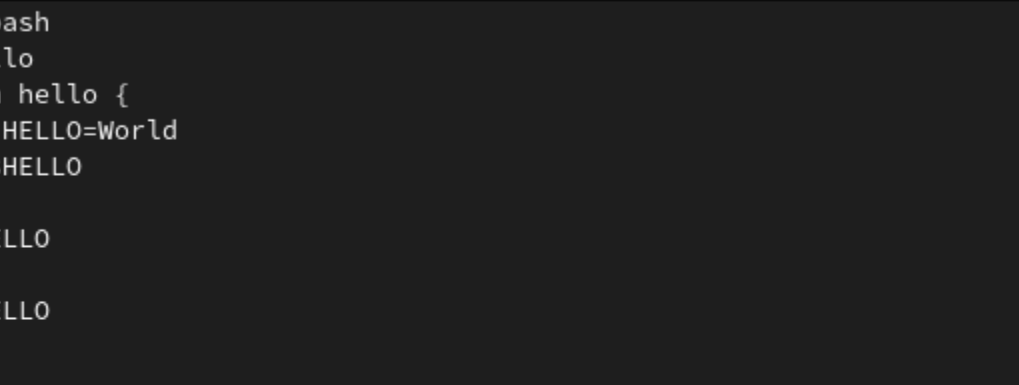
Клавиша i возвращает в режим вставки



A terminal window with a dark background and light gray text. The window title bar shows the user 'aybalkhanova' and the current directory path. The terminal content shows a Bash script being executed. The script defines a function 'hello' that sets a local variable 'HELLO' to 'World' and prints its value. After the function definition, the variable is printed again. The user has typed the word 'hello' followed by a cursor. Below this, there are several lines of tilde '~' characters, indicating the output of the function. At the bottom left, the text '-- INSERT --' is displayed, indicating that the terminal is in insertion mode.

```
aybalkhanova@aybalkhanova:~/work/os/lab06 — /usr/libexec/v...
#!/bin/bash
HELL=Hello
function hello {
    LOCAL HELLO=World
    echo $HELLO
}
echo $HELLO
hello
~
~
~
~
~
~
~
~
~
~
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~
~
~
-- INSERT --
```

Сохранение и выход (wq)



The screenshot shows a terminal window with a dark background. The title bar at the top displays the user 'aybalkhanova@aybalkhanova' and the current directory path '/usr/libexec/vi work/os/lab0...'. On the right side of the title bar are three icons: a magnifying glass for search, a hamburger menu for window management, and a close button 'x'. The terminal content shows a series of commands and their outputs. It starts with the shell prompt '#!/bin/bash', followed by 'HELL=Hello'. A function 'hello' is defined with 'LOCAL HELLO=World' and 'echo \$HELLO'. The function is then called twice: first with 'echo \$HELLO' which outputs 'World', and then with 'hello' which also outputs 'World'. After this, there are ten more 'echo \$HELLO' commands, each followed by a tilde '~' on the next line, indicating that the function was called ten more times without showing the output. The prompt ':wq' is visible at the bottom left, indicating the user is in a text editor.

```
#!/bin/bash
HELL=Hello
function hello {
    LOCAL HELLO=World
    echo $HELLO
}
echo $HELLO
hello
echo $HELLO
~
~
~
~
~
~
~
~
~
~
~
~
~
~
~
~
:wq
```

Вывод

Я познакомилась с операционной системой Linux. Получила практические навыки работы с редактором vi, установленным по умолчанию практически во всех дистрибутивах.

Спасибо за внимание