

№10

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- -03-23
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1

~/work/os/lab06.

```
iyzelenko@dk2n22 ~ $ cd work
iyzelenko@dk2n22 ~/work $ mkdir os
mkdir: невозможно создать каталог «os»: Файл существует
iyzelenko@dk2n22 ~/work $ mkdir lab10
mkdir: невозможно создать каталог «lab10»: Файл существует
```

. 1:

```
iyzelenko@dk2n22 ~/work $ cd os
iyzelenko@dk2n22 ~/work/os $ cd lab10
bash: cd: lab10: Нет такого файла или каталога
iyzelenko@dk2n22 ~/work/os $ cd lab10
```

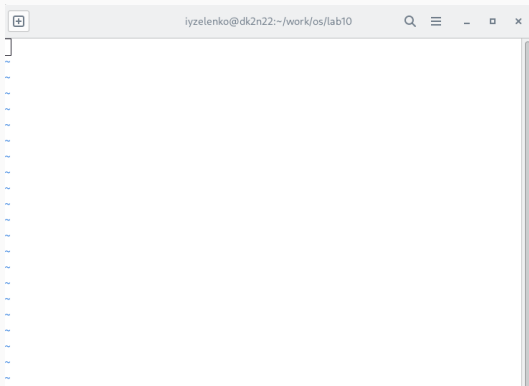
. 2: cd

vi

hello.sh

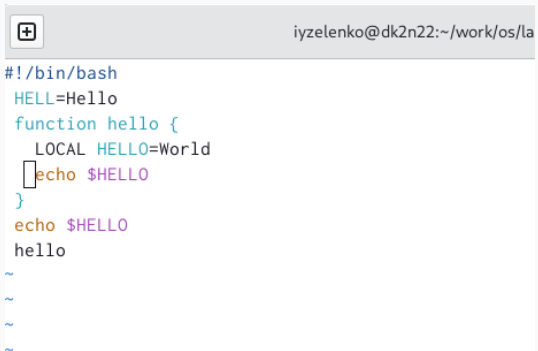
```
iyzelenko@dk2n22 ~/work/os $ cd lab10  
iyzelenko@dk2n22 ~/work/os/lab10 $ vi hello.sh
```

. 3: vi



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A terminal window with a title bar containing a plus icon and the text 'iyzelenko@dk2n22:~/work/os/la'. The terminal displays a bash script being executed. The script defines a function 'hello' that sets a local variable 'HELLO' to 'World' and prints it. After the function definition, it prints the value of 'HELLO' and then calls the 'hello' function. The output shows the variable's value and the function's output, followed by four tilde characters representing subsequent lines of output.

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

. 5:

Esc

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```
iyzelenko@dk2n22:~/work/os/lab10
```

Enter

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



```
iyzelenko@dk2n22 ~/work/os/lab10 $ chmod +x hello.sh
iyzelenko@dk2n22 ~/work/os/lab10 $ ls -l
итого 1
-rwxr-xr-x 1 iyzelenko studsci 101 anp 10 13:49 hello.sh
```

. 8: chmod

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HELL

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```
#!/bin/bash
HELL=Hello
function hello {
    local HELLO=World
    echo $HELLO
}
echo $HELLO
hello
```

. 9:

HELL

HELLO.

Esc

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

. 10:

HELLO

LOCAL.

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

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

: local, Esc

```
#!/bin/bash
HELLO=Hello
function hello {
  local HELLO=World
  echo $HELLO
}
echo $HELLO
hello
~
~
~
~
```

. 11: local

: echo \$HELLO.

```
#!/bin/bash
HELLO=Hello
function hello {
    local HELLO=World
    echo $HELLO
}
echo $HELLO
hello
```

```
#!/bin/bash
HELLO=Hello
function hello {
    local HELLO=World
    echo $HELLO
}
echo $HELLO
hello
echo $HELLO
~
~
~
```


Esc

.

```
#!/bin/bash
HELLO=Hello
function hello {
    local HELLO=World
    echo $HELLO
}
echo $HELLO
hello
echo $HELLO
```

. 12:

```
#!/bin/bash
HELLO=Hello
function hello {
    local HELLO=World
    echo $HELLO
}
echo $HELLO
hello
```

. 13:

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```
#!/bin/bash
HELLO=Hello
function hello {
  local HELLO=World
  echo $HELLO
}
echo $HELLO
hello
echo $HELLO
```

. 14:

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vi.

```
#!/bin/bash
HELLO=Hello
function hello {
    local HELLO=World
    echo $HELLO
}
echo $HELLO
hello
echo $HELLO
```

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