

Neka izvršenja datih primera

Napomene:

- Primeri su preuzeti sa stranice: <https://linuxconfig.org/bash-scripting-tutorial>
- Ono što korisnik unosi štampano je zadebljano.
- Ukoliko želite da probate primere, dodelite im pravo izvršavanja, npr.
chmod +x 01_hello_world.sh

Primer 1.

```
$ ./01_hello_world.sh  
Hello World
```

Primer 2.

```
$ ./02_global_vs_local_variables.sh  
global variable  
local variable  
global variable
```

Primer 3.

```
$ ./03_passing_arguments_to_the_bash_script.sh Scripting Tutorial  
Scripting Tutorial -> echo $1 $2 $3  
Scripting Tutorial -> args=("$@"); echo ${args[0]} ${args[1]} ${args[2]}  
Scripting Tutorial -> echo $@  
Number of arguments passed: 2 -> echo Number of arguments passed: $#
```

Primer 4.

```
$ ./04_executing_shell_commands_with_bash.sh  
GNU/Linux  
uname -o
```

Primer 5.

```
$ ./05_reading_user_input.sh  
Hi, please type the word: OK  
The word you entered is: OK  
Can you please enter two words?  
love coffee  
Here is your input: "love" "coffee"  
How do you feel about bash scripting?  
good  
You said good, I'm glad to hear that!  
What are your favorite colours ?  
blue orange violet  
My favorite colours are also blue, orange and violet:-)
```

Primer 6.

\$./06_bash_trap_command.sh

1/10 to Exit.

2/10 to Exit.

3/10 to Exit.

4/10 to Exit.

5/10 to Exit.

6/10 to Exit.

^CCTRL+C Detected !...executing bash trap !

7/10 to Exit.

8/10 to Exit.

9/10 to Exit.

10/10 to Exit.

Exit Bash Trap Example!!!

Primer 7.

\$./07_declare_simple_bash_array.sh

Mint Linux

Debian Linux

Ubuntu

Linux

Primer 8.

\$ cat 08_datoteka.txt Bash

Scripting

Tutorial

Guide

\$./08_read_file_into_bash_array.sh 08_datoteka.txt

Number of elements: 4

Bash Scripting Tutorial Guide

Primer 9.

\$ ls BashScripting

ls: cannot access 'BashScripting': No such file or directory

\$./09_if_else_statement.sh

Directory does not exists

\$ mkdir BashScripting

\$./09_if_else_statement.sh

Directory exists

Primer 10.

\$./10_nested_if_else.sh

1. Bash

2. Scripting

3. Tutorial

Please choose a word [1,2 or 3]? 6

Please make a choice between 1-3 !

1. Bash

2. Scripting

3. Tutorial

Please choose a word [1,2 or 3]? 2

You have chosen word: Scripting

Primer 11.

\$./11_arithmetic_comparisons_1.sh

Both Values are equal

Primer 12.

\$./12_arithmetic_comparisons_2.sh

Values are NOT equal

Primer 13.

\$./13_arithmetic_comparisons_3.sh

NUM1 is greater then NUM2

Primer 14.

\$./14_string_comparisons_1.sh

Strings are NOT equal

Primer 15.

\$./15_string_comparisons_2.sh

Both Strings are equal

Primer 16.

\$ ls file

ls: cannot access 'file': No such file or directory

\$./16_bash_file_testing_1.sh

File does not exists

\$ touch file

\$ ls file

file

\$./16_bash_file_testing_1.sh

File exists

Primer 17.

\$./17_bash_file_testing_2.sh

Napomena: primer 17 prestaje sa radom kada u direktorijumu napravite datoteku myfile (ovo možete da uradite iz drugog terminala).

Primer 18.

```
$ ./18_for_loop.sh
```

```
backups  
cache  
lib  
local  
lock  
log  
mail  
opt  
run  
spool  
tmp
```

Napomena: pokretanje for petlje direktno iz komandne linije:

```
$ for f in $( ls /var/ ); do echo $f; done
```

Izlaz je, u ovom slučaju identičan kao u primeru.

Primer 19.

```
$ ./19_while_loop.sh
```

```
Value of count is: 6  
Value of count is: 5  
Value of count is: 4  
Value of count is: 3  
Value of count is: 2  
Value of count is: 1
```

Primer 20.

```
$ ./20_until_loop.sh
```

```
Value of count is: 0  
Value of count is: 1  
Value of count is: 2  
Value of count is: 3  
Value of count is: 4  
Value of count is: 5
```

Primer 21.

```
$ ./21_functions.sh
```

```
Function A.  
Function B.  
Function C.  
Function D.
```

Primer 22.

\$./22_select.sh

1) linux

2) bash

3) scripting

4) tutorial

Choose one word: **2**

The word you have selected is: bash

\$./22_select.sh

1) linux

2) bash

3) scripting

4) tutorial

Choose one word: **5**

The word you have selected is:

Primer 23.

\$./23_case_statement_conditional.sh

What is your preferred programming / scripting language

1) bash

2) perl

3) phyton

4) c++

5) I do not know !

3

You selected phyton

Primer 24.

\$./24_single_quotes.sh

Bash Script

\$BASH_VAR "\$BASH_VAR"

Primer 25.

\$./25_double_quotes.sh

Bash Script

It's Bash Script and "Bash Script" using backticks: Mon Dec 4 16:24:40 CET 2017

Primer 26.

\$./26_bash_quoting_with_ansi_c_style.sh

web: www.viser.edu.rs

email: web@viser.edu.rs

Primer 27.

`$. /27_bash_arithmetics.sh`

`### let ###`

`3 + 5 = 8`

`7 - 8 = -1`

`5 * 8 = 40`

`4 / 2 = 2`

`9 % 4 = 1`

`2 ^ 2 = 4`

`### Bash Arithmetic Expansion ###`

`4 + 5 = 9`

`7 - 7 = 0`

`4 x 6 = 6`

`6 / 3 = 2`

`8 % 7 = 1`

`2 ^ 8 = 256`

`### Declare ###`

Please enter two numbers `23 45`

Result is:68

17

14

3690

Primer 28.

`./28_floating_point_calculations.sh`

Enter input:

`10/3.4`

Result with 2 digits after decimal point:

2.94

Result with 10 digits after decimal point:

2.9411764705

Result as rounded integer:

2