

## Operating Systems

b. Funkcija mora biti definirane preden jo lahko kličemo.
 A function must be defined before it can be called.
 c. Funkcijo pokličeš z njenim imenom kot iane\_funkci.je
 brez oklepajev.

Dashboard / My courses / oss / 24 April - 30 April / 2. kolokvij (skupina ob 18th)
Started on Monday, 24 April 2023, 613 PM
State: Finished Completed on Monday, 24 April 2023, 708 PM
Time taken 55 mins
Grade 8.35 out of 15.00 (55.67%)
Ouesto 1
Mark 100 au of 100
F Flag question
Odrezati želimo zadnje tri znake podanega niza. Katera rešitev je pravilna? (Moźnih je već odgovorov)
We want to u of the last three drankers of the given large. Which are the correct solutions? (Multiple answers are possible)
a =={\(\psi_1\); \(\psi_2\); \(\psi_1\); \(\psi_2\)
_ b_ mi=4(mir(3))
() c 2-5(mix); 2-5((3-2)); mix-5(mix:0:5)*
(d. abs/(abr.))
□ e a-5(miz); niz-5(niz::5a-3)
if a-s(min); min-s(min) min-s(min) w
g aiz-4(ai225.*)
h a-sjéniz); niz-sjenizeis-zjv
Vai odgovor je pravilen.
The correct answers are:
a-5(8012); n2-4(n011:3-2)
a4(#xiz); riz4(niz:5a-1)
, a-4(mir); nix-4(nix:0:\$x-3)
, a=6(mir); a>5((\$a-2)); nir=6(nir:0:\$a}
Question 2
Constant in
Nation 17 to act 100  Thing question  Kake use bi lakke implementation inestancho zanko v Bashu? Exterite izmed ponujenih primerov. Moiten je en utvo ali već odgovorov.  How could we implementa initinite loop in Bash? Choose from the examples provided.  Core, two or more animeras are positiole.  a. while (1 -ne 0 ); do v  b. b. while true do v  c. while rato v  d. until false: do v  d. until false: do v
Kako sse bi lahko implementirali neskončno zanko v Bashu'i toberite izmed ponujenih primerov.
Možen je en, dva ali več odgovorov.  How could we implement an infinite loop in 8ash? Choose from the examples provided.
One, two or more answers are possible.
□ a. while (1-ne 0) do
□ b. while true do ✓
© c while: do*
□ d. until false; do  □ e. while 1; do
f. unit true do
g while false: do
□ h. for (ii=0  > 0; i + 2)); do ×
Vas odgovor je delno pravilen.
You have selected too many options. The correct answers are:
while true do, while = 50.
wine ( - no ) do,
until false; do
Oueton 3 Patelly const.
Mark 0.75 out of 1.00
F Fig question
Kako lahiko podamo parametre funtciji v bashu?
Možen je en odgovor.
How can I pass parameters to a function in bash? There is one possible answer.
a v pothipini 5()
in subscript \$()
b, function sests(a, b) X
C prefo ulazar return
with return command  d preko argumentov in poten uporabino \$1, \$2*
with arguments and then use \$1, \$2
e preko ukaza echo
with echo command
Val odgovor je delno pravilen.
You have selected too many options. The correct asswer is:
press argumentow in potes upondates \$1, \$2
with arguments and then use \$1, \$2
Quator 4
Partially connect
Nan 55 au d'1 100 † Flag question
Označi katere trdine držijo?
Moden je en, diva ali več odgovorov.  Which statements are correct?
One, two or more answers are possible.
a. Funkcije lahto klićemo s parametri, na katere se znotraj funkcije sklicujemo z
\$1, \$2,
Functions can be called with parameters that are referenced within the function by





Zapišite zaporedje ukazov, ki prebere prvih 100 vrstic generatorja psevdonaključnih števil in izpiše koliko besed vsebuje generiran niz. nce of commands that reads the first 100 lines of the pseudorandom number ge Answer: cat /dev/urandom | tr -d -c "0-9\n" | head -n 100 | wc -w The correct answer is: cat /dev/urandom | head -100 | wc -w Comment: Question 9 Mark 1.00 out of 1.00 Prešteti želimo število datotek (ne glede na vrsto) v trenutnem imeniku. Zapišite zaporedje ukazov, s katerim to doseže We want to count the number of files (of any type) in the current directory. Write a sequence of commands to achieve this. Primer izpisa, če je 5 datotek v imeniku: Example of print if there are 5 files in the directory: 5 Answer: Is | wc -I The correct answer is: Is | wc -l V spremenljivki niz je shranjeno ime uporabnika. Zapišlte zaporedje ukazov, s katerim preverite če ta uporabnik obstaja. Če uporabnik obstaja potem spremenljivki dodajte \* obstaja\*, drugače \* no obstaja\*, in spremenljivko prepište. V obeh primerih v terminal izpišlite vrednost posodobljene spremenljivke. Ukaz naj v tem rezultatov. The user's username is stored in variable niz. Write a sequence of commands to check whether this user exists. If the user exists then add "obstaja" to the variable, otherwise "no obstaja" and overwrite the variable. In both cases output the value of the updated variable to the terminal. The command should not output any Primer izpisa za uporabnika gost, ki ne obstaja Example output for non-existing user gost: gost ne obstaja Grabzli Answer: cat /etc/passwd | grep -a \$niz >/dev/null && echo "\$niz obstaja" || echo "\$niz n Comment: Complete
Mark 0.00 out of 5.00
P Flag question Maniči hach skrinto kir Lapidi bank skripto, is:
1 V ozadiju police velaz svyes.
2 V korzolo izpile število odprihi datotečnih deskriptorjev pocesa, v katerem se skripta izvaja.
3 V korzolo izpile število odprihi datotečnih deskriptorjev pocesa, v katerem se skripta izvaja.
3 V korzolo izpile število odprihi datotečnih deskriptorjev pocesa, v katerem se skripta izvaja.
3 V korzolo izpile število vske pojavitev datumov v ISO formatu, prav tako tudi "0904-03-07", sledeči zapisi pa ne "2004/02/14", "14-02-2004", "2004-2-14", "2004-2-14", "2004-02-14", "20 Pri tem bodi pozoren na sledeče: skripta ng bo napisana v taki obliki, da jo je možno pognati (torej naj ne vsebuje sintaktičnih nepravilnosti ali ukazov namenjenih izvajanju izven skripte);
retikve posameznih podnalog so lahko sestavljene iz već ukazov, ne nujon le enega;
v rstvat i redi posov in izvajanja retike vosameznih podnalog si jedeli vristnemu redu navodil, razen kjer je potrebno vstra i red zamenjati za pravilno delovanje,
v stvati naj mina stranskih učinkov. to pomeni, naj skripta (zazen, kjer je to potrebno za retiker naloge) ne spreminja pravic, ne piše in brite po disku, ne izpisuje stvari v konzolo, ne izvaja ukazov kot superuporabnik (angl. superuser, root), ipd.;
e če skripta uponalja ukaze. ki ji na vajah insonu opozablaji jen, zavk in seda, se pračlajuća, do boten ijenovo uporabozania je opotebi razibiti in innovim primerom uporabe:

če skripta uponalja ukaze. ki ji na vajah insonu opozablaji jen, zavk in seda, se pračlajuća, do boten ijenovo uporabozania je opotebi razibiti in nivom primerom uporabe:

če skripta uponalja ukaze. ki ji na vajah insonu opozablaji jen, zavk in seda, septidajuća, do boten ijenovo uporabana ilo uporabnik opoteni razibiti in primovim primerom uporabe: 1. Runs seyes in the background.
2. Prints the number of file descriptors opened in the process, in which the script is running.
3. Prints the number of all ESO-denormal compliant (VYYY-MM-DD) dates in the instruction manual of the external (i.e. not built-in) command passed as the first argument. If the argument is not passed, it should search in the instructions of the "date" command. E.g.: "2004-02-14" is ISO-compliant, as is "0904-03-07", while the following compliant in the instruction of the "date" command. E.g.: "2004-02-14" is ISO-compliant, as is "0904-03-07", while the following compliant in the instruction of the "date" command. E.g.: "2004-02-14", "2004-02-14", "3004-As Sepse in 1-second intervals in an infinite loop.

Sile Seps in 1-second intervals in an infinite loop.

Silf the script receives the SIGUSR1 or SIGUSR2 signal at any point during execution, it should print "Ubil si me", send the signal SIGKILL to the xeyes process started by this script, and te ent on the system (which shouldn't be sent the SIGKILL signal) Keep in mind the following: Keep in most the following:

the script should be written in a way that it can be executed as such (i.e. it should be syntactically correct and should not contain commands to be executed outside the script;

the solutions of each subproblem can be comprised of several commands, not necessarily just one:

the order of the printious and execution of the subproblems contained should be substantially as the same as the order in the instructions, except where the order needs to be changed for the solutions tow low correctly:

the script should not have side-effects, in particular this means that, unless necessary, the script should not change (file permissions, write to disk or delete files, print to console, execute commands as superuser (root user), etc.;

If the script uses commands we dedn't mention in our lab sessions (such as awk or sed, you will be expected to be able to explain their use, and adapt them to now use cases;

If you're copying the script from the victual machine, makes such copy it on time (root with 15 seconds of quit time remaining) and makes user you copy the entire script (table special care that lines that are too long don't get out off). test -z 1 && spremenljivka=. || spremenljivka= 1 && spremenljivka=. || spremenljivka= 1

Odgovor oddar

Comment:





Programerska naloga



