|  |
| --- |
| **NAZIV OBJEKTA ZNANJA \*** |
|  |

|  |  |
| --- | --- |
| **PROLOG** | |
| **Autor \*** | *Nemanja Stojanović* |
| [**Klasifikacija**](http://dita.metropolitan.ac.rs:8880/Preview/)**\*** | IT2008-IPT-SCRP-STRL-V-V03 |
| **Težina \*** | Osnovna |
| **Ključne reči \*** | skripting jezici, perl, nizovi, implicitne promenljive |
| **Ko sluša \*** | OAS student |
| **Trajanje \*** | 2h |
| **Komentari autora** |  |

|  |
| --- |
| **SADRŽAJ** |
| **Apstrakt** |
|  |
| **Cilj \*** |
| Upoznavanje sa osnovama Perl-a |
| **Uvodne napomene** |
|  |
| **Naziv sekcije(1)** |
| ***Perl - nizovi i implicitne promenljive*** |
| **Sadržaj sekcije(1)** |
| **Perl - array variables**  #!/usr/bin/perl  # DEFINE AN ARRAY  @coins = ("Quarter","Dime","Nickel");  # PRINT THE ARRAY  print "@coins";  print @coins;  **perl - array indexing**  #!/usr/bin/perl  # DEFINE AN ARRAY  @coins = ("Quarter","Dime","Nickel");  # PRINT THE WHOLE ARRAY  print "@coins";  # PRINT EACH SCALAR ELEMENT  print $coins[0]; #Prints the first element  print "\n";  print $coins[1]; #Prints the 2nd element  print "\n";  print $coins[2]; #Prints the 3rd element  **Perl - sequential number arrays**  #!/usr/bin/perl  # Intervals (ranges)  @10 = (1 .. 10);  @100 = (1 .. 100);  @1000 = (100 .. 1000);  @abc = (a .. z);  # PRINT 'EM  print "@10\n";  print "@100\n";  print "@1000\n";  print "@abc\n  **perl - finding the length of an array**  #!/usr/bin/perl  @nums = (1 .. 20);  @alpha = ("a" .. "z");  # SCALAR FUNCTION  print scalar(@nums)." \n ";  print scalar(@alpha)." \n ";  # FORCING INTO A SCALAR CONTEXT  $nums = @nums;  $alpha = @alpha;  print "$nums\n";  print "$alpha\n";  print "There are $nums numerical elements\n";  print "There are $alpha letters in the alphabet!";  **Perl - adding and removing elements**  #!/usr/bin/perl  # AN ARRAY  @coins = ("Quarter","Dime","Nickel");  # ADD ELEMENTS  push(@coins, "Penny"); # Inserts an element at the end of the array  print "@coins";  print "\n";  unshift(@coins, "Dollar"); # Inserts an element at the beginning of the array  print "@coins";  # REMOVE ELEMENTS  pop(@coins);  print "\n";  print "@coins";  shift(@coins);  print "\n";  # BACK TO HOW IT WAS  print "@coins";  **perl - slicing array elements**  #!/usr/bin/perl  @coins = qw(Quarter Dime Nickel Penny); # Word array syntax  @slicecoins = @coins[0,2];  print "@slicecoins\n";  **perl - replacing array elements**  #!/usr/bin/perl  @nums = (1..20);  splice(@nums, 5,5,21..25);  print "@nums \n";  **perl - sorting arrays**  #!/usr/bin/perl  # TWO ARRAYS  @foods = qw(pizza steak chicken burgers);  @Foods = qw(Pizza Steak chicken burgers);  # SORTING  @foods = sort(@foods);  @Foods = sort(@Foods);  # PRINT THE NEW ARRAYS  print "@foods\n";  print "@Foods\n";  **$\_ - the default variable**  #!/usr/bin/perl  use strict;  use warnings;  print "Enter a string and I'll reverse it.\nEnter 'quit' or 'q' to quit.\n";  while(<STDIN>) {  if($\_ =~ /q/) {  last;  }  $\_ = reverse;  print "$\_\n"  } |

|  |  |
| --- | --- |
| **LINKOVI SA SLIČNIM SADRŽAJEM** | |
| **Opis** | **URL** |
|  |  |

|  |  |
| --- | --- |
| **REČNIK POJMOVA I SKRAĆENICA** | |
| **Termin** | **Opis** |
|  |  |
|  |  |

|  |
| --- |
| **PODOBJEKTI ZNANJA (slučajevi korišćenja, procedure korak po korak, reference, itd.)** |
| **Naslov podobjekta znanja** |
|  |
| **Sadržaj podobjekta znanja** |
|  |

|  |
| --- |
| **OSTALI PREDLOŽENI SADRŽAJ OD STRANE AUTORA** |
| **Naslov** |
|  |
| **Sadržaj** |
|  |