Perl IDE : <https://code.google.com/archive/p/dwimperl/downloads>

Perl script will be having ".pl" extension.

Perl is interpreted programming language, light weight.

"#!usr/bin/perl"

cbang line: First line of script, this will help to execute the script just with the name

It's actual interpreter path in linux/unix machine

1. Simple array **splice** operation replaces one or more element in the array
2. **Split** method used for converting string to string array --> **@my\_arr=split(' ',$my\_string)**
3. **sort(@my\_array)** -- sort subroutine **sorts** the array elements alphabetically
4. merging is as simple as this --> **@final-arr=(@arr1,@arr2)**
5. **Hash** handling

%capitals = ("India"=>"New Delhi", "Germany"=>"Berlin", "Switzerland"=>"Bern");

1. To get the value from key : use the **{ key }**

Example: **$capitals{'India'}** --> New Delhi

1. To get all the values in the hash

**@my\_capitals = %capitals{1..3};**

1. Fetching keys and values from hash

#Fetching keys from hash

**@ranks= keys %players;**

#Fetching values from hash

**@players= values %players;**

1. Adding an element to hash

**$players{$rank}='Berdych';**

1. Deleting an element from hash

**delete $players{$rank}; #delete $players{3};**

1. # Ternary operations in perl

**$num = 150-1;**

**$str = !($num %2==0)? "$num is odd":"$num is even";**

**print "$str\n";**

1. **foreach** -- looping through the list -- Traverse till the end of the list

@alphabets=(a..k);

print "@alphabets\n";

foreach $letter (@alphabets)

1. Continue in other programming language -- "next" keyword is equivalent of "continue" in other programming language.

Similarly "last" is equivalent to "break"

**continue -- next**

**last -- break**