| REGEX METACHARS       | REGEX MODIFIERS        | \$5calar   |
|-----------------------|------------------------|------------|
| ^ string begin        | /i case insens.        | (6array    |
| \$ str. end (before   | element: \$array[0](n/ | dseds      |
| + one or more         | /s . includes \n       |            |
| * zero or more        | /x ign. wh.space       | COMPARISON |
| ? zero or one         | /g global              |            |
| () capture (\$1,)     |                        | NUMBERS    |
| {3,7} repeat in range |                        |            |
| [] character class    | 90 90                  |            |
|                       | It gt le ge            | =< => < >  |
| alternation           | $\w == [A-Za-z0-9]$    | Cab.       |
| \b word boundary      | d == [0-9]             |            |
| \S, \W and \D negate  |                        |            |

DECEV MODIFIEDC

### USEFUL WEBSITES

DECEV METACHADO

www.perl.org/

www.cpan.org

http://perldoc.perl.org/perlintro.html for a good refresher

http://www.perl.org/books/library.html (Free books)

COMBINING CONDITIONS

for my \$VAR (LIST) { }

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use strict; use warnings;

REMEBER TO

open() or die \$1;

use Modules; # before calling them

\$x++ auto-increment \$x = q, to \$x = \$x+1

\$x++\$ auto-decrement \$x\$ eq. to \$x = \$x-1

\$scalar

whole: @array

%hash

10-01 == b/ visbnuod brow

@array

slice: @array[0, 2]

@hash{'a', 'b'}

one or more

zero or one

(3,7) repeat in range

character class

%hash

element: \$array[0]

Jado Jp. pl

n/ ambulant . al

\$hash{'a'}

#### COMPARISON

| NUMBERS   | STRINGS     |
|-----------|-------------|
| +         |             |
| == !=     | eq ne       |
| < > <= >= | lt gt le ge |
| <=>       | cmp         |

### **SYNTAX**

```
for my $VAR (LIST) { } for my $i (LIST) { } while (CONDITION) { }, if(CONDITION 1) { } elsif (CODITION 2) { } else { } * / % \times $x++ auto-increment $x eq. to $x = $x+1 $x++ auto-decrement $x eq. to $x = $x-1
```

# COMBINING CONDITIONS

not!

and &&

or ||

## REMEBER TO

```
use strict;
use warnings;
my $var;
open() or die $!;
use Modules; # before calling them
```