Summary

1. Variable

$var/${var}; $line = <stdin>; chomp($line);

2. List

(x, y, z); qw/ x y z/; qw( x y x);

3. Array

@array\_var; $array\_var[$index]; @array\_var = (x, y, z); $length = $#array\_var;

@lines = <stdin>; chomp(@lines); ctrl+z

4. Hash

%hash\_var; $hash\_var{$key}; %hash\_var = ($key1, $value1, $key2, value2, …); %hash\_var = ($key1 => $value1, $key2 => $value2, …);

%ENV; $ENV{$key};

5. Subroutine

&subroutine(x, y, z); $\_ (default variable); @\_; $\_[n] (default array);

6. Private Announcement

my $var; my @array\_var; my %hash\_var; my ($m, $n);

7. I/O

@ARGV (default array); <> (reference for @ARGV); <file\_handler> (line input operator); $! (system error info variable); print/say

8. Childprocess

system ‘command’; `command`;

9. Regex

\n; \gn; \g{n} (capture group used in pattern); $n (capture group used in extracting)

$var =~ (m)/pattern/(a/i/s); $var =~ s/pattern/replacement/g;

10. Include/Module

require ‘/path/file.pl’; (include file)

@INC (lib path list); perl -V; export PERLLIB/PERL5LIB = ‘/path’;

use lib /path;

package xx::yy::zz; --> module name: zz.pm | module path: @INC|LIB/xx/yy/zz.pm

use xx::yy::zz;