

Learning Perl

Exercises I I

<https://github.com/onevc/LearningPerl>

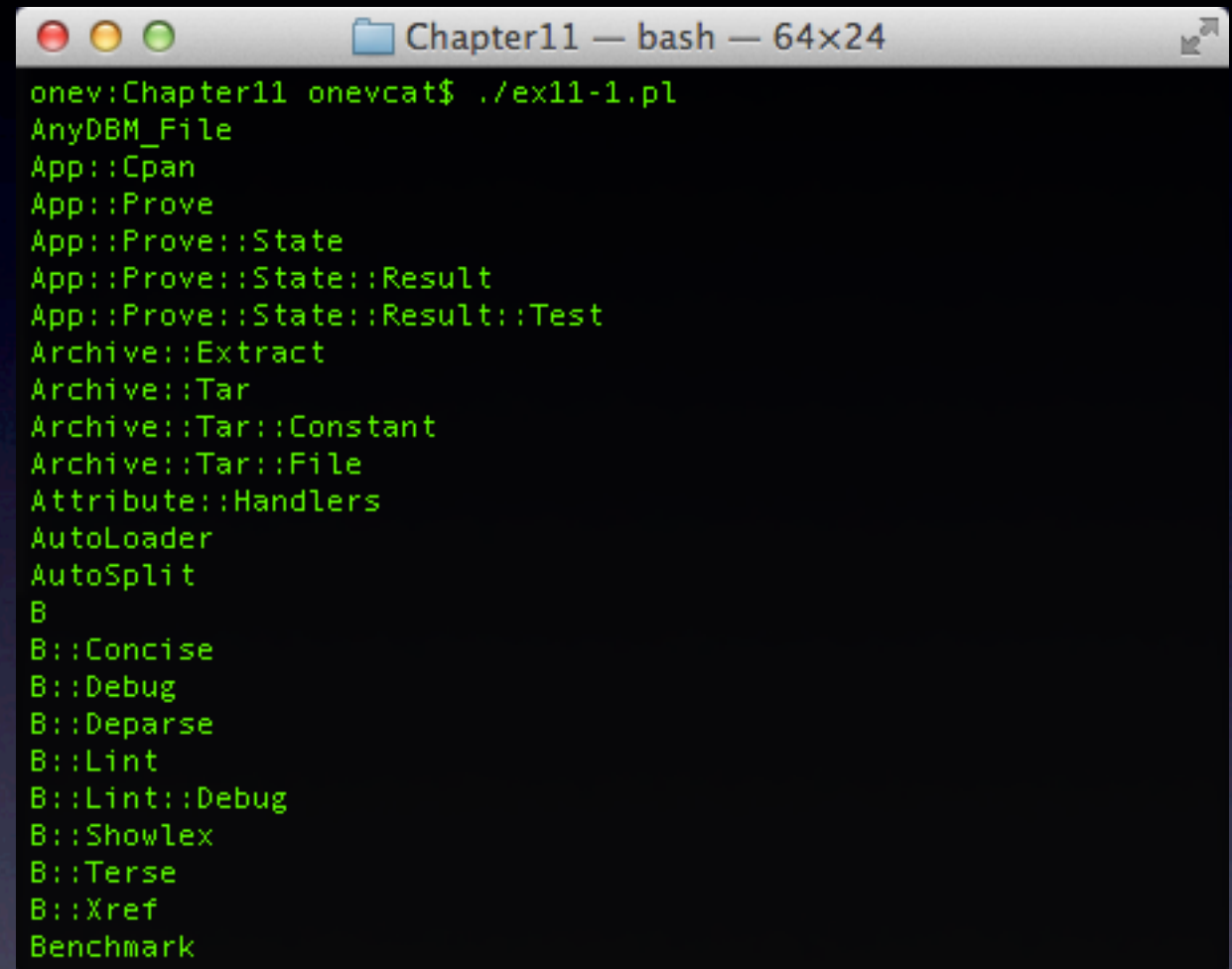
王巍

問題 1

ソースコード:

```
#!/usr/bin/perl
use strict;
use Module::CoreList;

my %modules = %
{ $Module::CoreList::version{5.014}
};
foreach (sort keys %modules) {
    print "$_ \n";
}
```



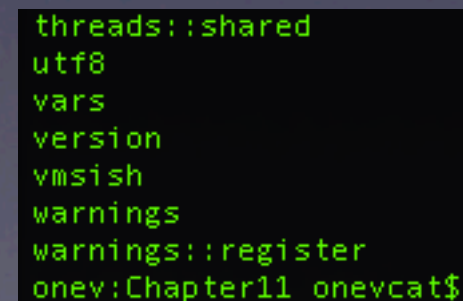
A terminal window titled "Chapter11 — bash — 64x24" showing the output of the script. The output lists various Perl modules and their versions, such as AnyDBM_File, App::Cpan, App::Prove, and Benchmark.

```
onev:Chapter11 onevc$ ./ex11-1.pl
AnyDBM_File
App::Cpan
App::Prove
App::Prove::State
App::Prove::State::Result
App::Prove::State::Result::Test
Archive::Extract
Archive::Tar
Archive::Tar::Constant
Archive::Tar::File
Attribute::Handlers
AutoLoader
AutoSplit
B
B::Concise
B::Debug
B::Deparse
B::Lint
B::Lint::Debug
B::Showlex
B::Terse
B::Xref
Benchmark
```

...

オンライン ドキュメント

<http://perldoc.perl.org/Module/CoreList.html>



A terminal window showing the output of the script, listing modules like threads::shared, utf8, vars, version, vmsish, warnings, warnings::register, and the prompt onev:Chapter11 onevc\$.

```
threads::shared
utf8
vars
version
vmsish
warnings
warnings::register
onev:Chapter11 onevc$
```

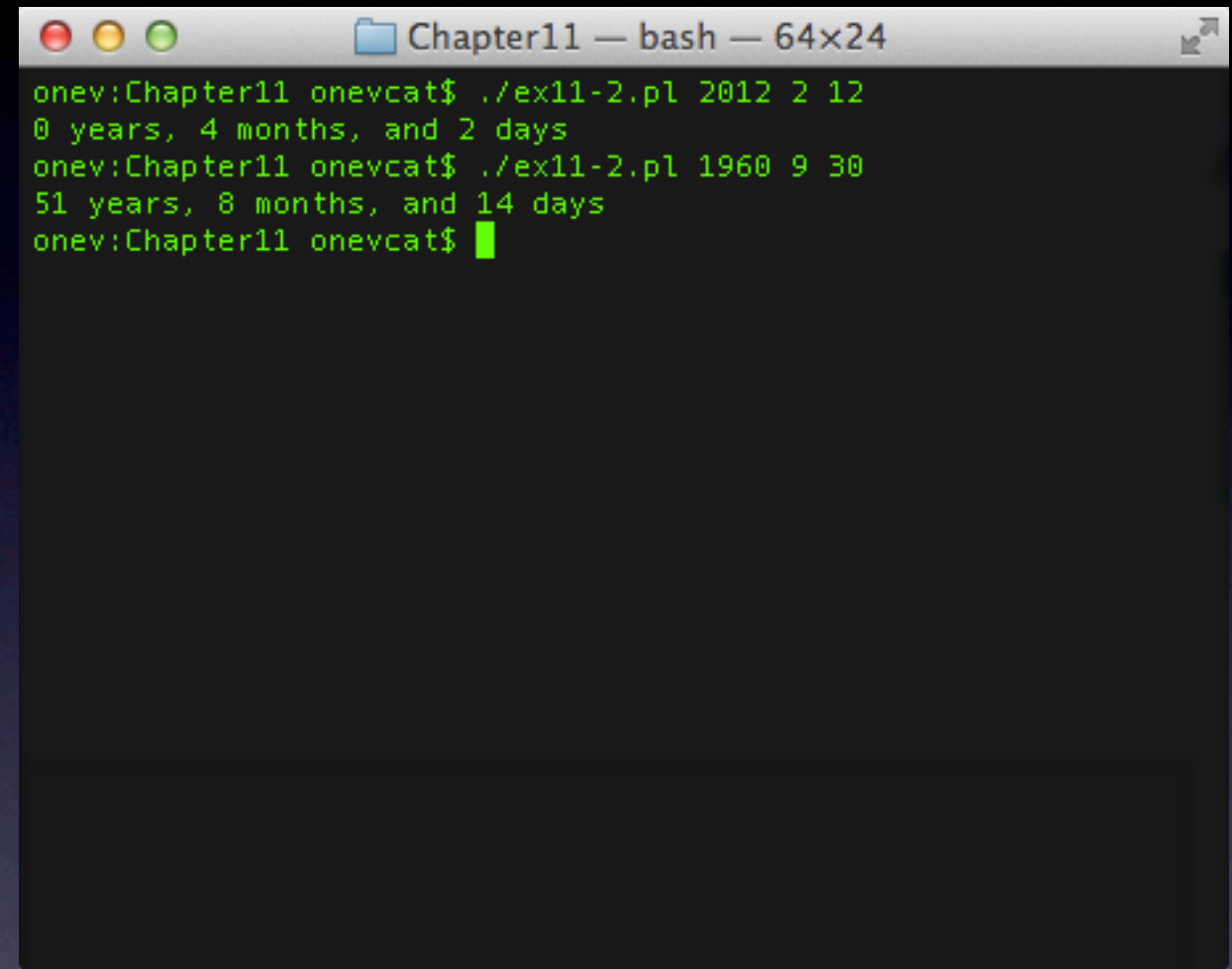
問題 2

ソースコード:

```
#!/usr/bin/perl
use strict;
use DateTime;

my $date = DateTime->now();
### $date
my $inputDate = DateTime->new(
    year => $ARGV[0],
    month => $ARGV[1],
    day => $ARGV[2]
);
### $inputDate
my $duration = $date - $inputDate;
### $duration
my @units = $duration->in_units( qw(years
months days) );

printf "%d years, %d months, and %d days\n",
@units;
```

A terminal window titled "Chapter11 — bash — 64x24" showing the execution of the Perl script. The prompt is "onev:Chapter11 onevc\$". The first command is "./ex11-2.pl 2012 2 12", which outputs "0 years, 4 months, and 2 days". The second command is "./ex11-2.pl 1960 9 30", which outputs "51 years, 8 months, and 14 days". The prompt returns after each command.

```
onev:Chapter11 onevc$ ./ex11-2.pl 2012 2 12
0 years, 4 months, and 2 days
onev:Chapter11 onevc$ ./ex11-2.pl 1960 9 30
51 years, 8 months, and 14 days
onev:Chapter11 onevc$
```

オンライン ドキュメント

<http://search.cpan.org/~drolsky/DateTime-0.75/lib/DateTime.pm> と

<http://search.cpan.org/~drolsky/DateTime-0.75/lib/DateTime/Duration.pm>