

Foundations in Perl Programming – for experienced programmers

**Week Four**

## This weeks topics

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- **Review assignments, walk-through code**
- **Potpourri of Topics**
- **Project Stuff**
- **Assignments**

# Review Assignments / Code Walk-throughs

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Approx  
90 mins

## Potpourri of Topics

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# Regular Expressions

Whitespace

whitespace1.pl

Approx  
60-90 mins

## Potpourri of Topics

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# Regular Expressions

Backreferences

backref1.pl

Approx  
60-90 mins

## Potpourri of Topics

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# Regular Expressions

Backreferences

backref2.pl

Approx  
60-90 mins

# Potpourri of Topics

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## Position function

Pos( )

Position-fcn.pl

Approx  
60-90 mins

## Potpourri of Topics

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### Regular Expressions (kind of)

quotemeta ———— bv1b.pl

Approx  
60-90 mins

## Potpourri of Topics

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### File IO

Dump entire file into a scalar ——— `dmpfilscalar.pl`

Approx  
60-90 mins

## Potpourri of Topics

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### Change input record separator (\$”)

\$” ———— bv1a.pl

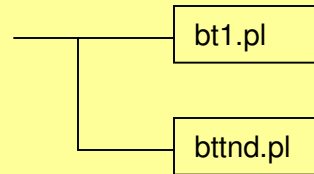
Approx  
60-90 mins

## Potpourri of Topics

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### Running a shell/console command

Backtick



Use on Guardian90

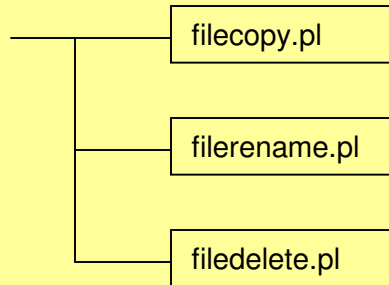
Approx  
60-90 mins

## Potpourri of Topics

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### File / Directory Operations

Files

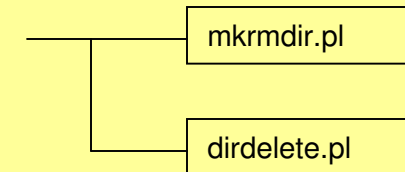


Copy / Move files

Rename files

Delete files

Directories



Create directories, destructive delete

Delete empty directories

Approx  
60-90 mins

## Projects

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Discuss plan for next week

## A Brief Introduction to References

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refscalar1.pl

refscope.pl

closure.pl

usecarp.pl

reftruth.pl

refarr1a.pl

refarr1b.pl

## Assignments

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Start working (if you have not already) on your project.