

PERL Syllabus

Overview of Perl

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[Running Perl Programs](#)

[Sample Programs](#)

Perl Variables

[Data Types](#)

[Variable Names and Syntax](#)

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[Lists](#)

[Scalar and List Contexts](#)

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18, HARITHA BUILDING, FIRST FLOOR,
JANAKPURI FIRST STREET, VELACHERY
<https://www.hopetutors.com>
Contact No: +91 787 101 22 33
+91 787 187 22 33

OMR Branch

Thiru Swamy Naicker Complex,
Door No 1/14, New No 4,2nd Floor,
Opp to Sanmar Engg Technologies Ltd,
Karappakam
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The Repetition Operator

Arrays and Hashes

Arrays and Functions

The foreach Loop

The @ARGV Array

The grep Function

Array Slices

Hashes

Hash Functions

Scalar and List Contexts Revisited

Quoting and Interpolation

String Literals

Interpolation

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[Array Substitution and Join](#)

[Backslashes and Single Quotes](#)

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Conditional Statements

[If Statements](#)

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[If Else if Statements](#)

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[Switch Statements](#)

Looping Statements

[While Statements](#)

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Until Statements

For Statements

For Each Statements

Regular Expressions

Pattern Matching Overview

Substitution Operator

Regular Expressions

Special Characters

Quantifiers (*, +, ?, {})

Assertions (^, \$, b, B)

Translate

Split & Join

Subroutines

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Files Handling

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[Reading Directories](#)

Packages and Modules

[Packages](#)

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Door No 1/14, New No 4,2nd Floor,
Opp to Sanmar Engg Technologies Ltd,
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Software Training Institute
<https://www.hopetutors.com>
info@hopetutors.com
Contact No: +91 787 101 2233

BEGIN and END Routines

require vs. use

Modules

The bless Function

Database Connectivity

Using DBI

Fetching output of the Query through Perl

Running other DB queries.

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+91 787 187 22 33

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