

if & if-else statements in Perl

Talk to a Teacher

<http://spoken-tutorial.org>

National Mission on Education through ICT

<http://sakshat.ac.in>

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Learning Objective

In this tutorial, we will learn



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In this tutorial, we will learn

- ▶ **if statement**



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In this tutorial, we will learn

- ▶ if statement
- ▶ if-else statement in Perl



System Requirements



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- ▶ **Ubuntu Linux 12.04 OS**



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- ▶ **Perl 5.14.2**



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- ▶ **gedit Text Editor**



Pre-requisites

- ▶ Knowledge of Variables & Comments



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- ▶ **Knowledge of for, foreach, while, do-while (added advantage)**



Pre-requisites

- ▶ Knowledge of Variables & Comments
- ▶ Knowledge of for, foreach, while, do-while (added advantage)
- ▶ Please go through relevant spoken tutorials on <http://spoken-tutorial.org>



Conditional Statements

Perl provides the following conditional statements



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- ▶ **if**



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- ▶ **if**
- ▶ **if-else**
- ▶ **if-elsif-else**



Conditional Statements

Perl provides the following conditional statements

- ▶ **if**
- ▶ **if-else**
- ▶ **if-elsif-else**
- ▶ **switch**



if Statement

if statement can be used



if Statement

if statement can be used

- ▶ to execute a piece of code



if Statement

if statement can be used

- ▶ to execute a piece of code
- ▶ only when a specified condition is satisfied



if statement syntax is

```
if (condition) {  
    piece of code;  
}
```



if-else statement

if-else statement can be used when user wants to execute



if-else statement

if-else statement can be used when user wants to execute

- ▶ one piece of code when the condition is true and



if-else statement

if-else statement can be used when user wants to execute

- ▶ one piece of code when the condition is true and
- ▶ another piece of code when the condition is not true



if-else statement syntax is

```
if (condition) {  
    piece of code;  
    # executes when if condition is  
    true  
} else {  
    another piece of code;  
    # executes when if condition is  
    false  
}
```



Summary

In this tutorial we learnt,

- ▶ **if**
- ▶ **if-else**
- ▶ **using sample programs**



Assignments

- ▶ Print “It is an open source language”
- ▶ when the variable declared has value ‘Perl’
- ▶ otherwise print “It’s a proprietary language”



About the Spoken Tutorial Project

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Spoken Tutorial Workshops

The Spoken Tutorial Project Team

- ▶ Conducts workshops using spoken tutorials
- ▶ Gives certificates to those who pass an online test
- ▶ For more details, please write to contact@spoken-tutorial.org



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- ▶ More information on this Mission is available at

<http://spoken-tutorial.org/NMEICT-Intro>

