

# Downloading CPAN module

**Spoken Tutorial Project**

**<http://spoken-tutorial.org>**

**National Mission on Education through ICT**

**<http://sakshat.ac.in>**

**Nirmala Venkat**

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# Learning Objectives

**We will learn how to download  
required CPAN modules in**



# Learning Objectives

**We will learn how to download  
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- **Ubuntu Linux OS**



# Learning Objectives

**We will learn how to download required CPAN modules in**

- **Ubuntu Linux OS**
- **Windows OS**



# System Requirements



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- **Ubuntu Linux 12.04 OS**



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- **Windows 7 OS**



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- **Perl 5.14.2**



# System Requirements

- **Ubuntu Linux 12.04 OS**
- **Windows 7 OS**
- **Perl 5.14.2**
- **gedit Text Editor**



# Pre-requisites

**To follow this tutorial, you should have**



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To follow this tutorial, you should have

- Working knowledge of Perl Programming



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To follow this tutorial, you should have

- Working knowledge of Perl Programming
- If not, for relevant Perl tutorials, visit <http://spoken-tutorial.org>



# Example: CPAN Module

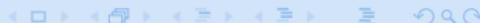


# Example: CPAN Module

Module: **Text::CSV**



# Perl Installation on Windows OS



# Perl Installation on Windows OS

- A utility called PPM (Perl Package Module) gets installed



# Perl Installation on Windows OS

- A utility called PPM (Perl Package Module) gets installed
- To use PPM, your computer must be connected to the internet



**PPM can be used to**



PPM can be used to

- **search module**



PPM can be used to

- search module
- **install**



**PPM can be used to**

- **search module**
- **install**
- **remove**



PPM can be used to

- search module
- install
- remove
- **upgrade**



# Perl Installation on Windows OS

- For relevant Perl tutorials, visit <http://spoken-tutorial.org>



# Summary

**In this tutorial we learnt about how to download required CPAN modules in**

- Ubuntu Linux 12.04 OS and**
- Windows 7 OS**



# Assignment

- 1 Try to install **Date::Calc** module.
- 2 Make use of the given website for module search:  
<http://www.cpan.org/modules>



# About the Spoken Tutorial Project

- Watch the video available at [http://spoken-tutorial.org/What\\_is\\_a\\_Spoken\\_Tutorial](http://spoken-tutorial.org/What_is_a_Spoken_Tutorial)
- It summarises the Spoken Tutorial project
- If you do not have good bandwidth, you can download and watch it



# Spoken Tutorial Workshops

## The Spoken Tutorial Project Team

- Conducts workshops using spoken tutorials
- Gives certificates on passing online tests
- For more details, please write to [contact@spoken-tutorial.org](mailto:contact@spoken-tutorial.org)



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- More information on this Mission is available at

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

