

# Comments in Perl

**Talk to a Teacher**

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

**National Mission on Education through ICT**

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

**Amol Brahmanekar**

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# Learning Objective

**In this tutorial, we will learn**



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**In this tutorial, we will learn**

- ▶ **Comments in Perl**



# System Requirements

- ▶ **Ubuntu Linux 12.04 OS**



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- ▶ **Perl 5.14.2**  
revision 5 version 14 subversion 2



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- ▶ **Ubuntu Linux 12.04 OS**
- ▶ **Perl 5.14.2**  
revision 5 version 14 subversion 2
- ▶ **gedit Text Editor**



# Pre-requisites

- ▶ **Basic knowledge of Compiling, Executing and Variables in Perl**



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- ▶ **Basic knowledge of Compiling, Executing and Variables in Perl**
- ▶ **If not, please go through the relevant spoken tutorials on the spoken tutorial website.**





# Commenting in Perl

**Commenting a piece of code in Perl  
can be done in 2 ways:**



# Commenting in Perl

**Commenting a piece of code in Perl  
can be done in 2 ways:**

- ▶ **Single Line**



# Commenting in Perl

**Commenting a piece of code in Perl  
can be done in 2 ways:**

- ▶ **Single Line**
- ▶ **Multi Line**



# Single Line Comments

- ▶ **Used when user wants to comment a single line of code**



# Single Line Comments

- ▶ Used when user wants to comment a single line of code
- ▶ To add one line text to explain the functionality for a piece of code



# Single Line Comments

- ▶ Used when user wants to comment a single line of code
- ▶ To add one line text to explain the functionality for a piece of code
- ▶ Starts with the symbol #



# shebang line

```
#!/usr/bin/perl
```

- ▶ **This line in Perl is called as a shebang line**



# shebang line

```
#!/usr/bin/perl
```

- ▶ **This line in Perl is called as a shebang line**
- ▶ **It is the first line in a Perl program**





# shebang line

```
#!/usr/bin/perl
```

- ▶ **This line in Perl is called as a shebang line**
- ▶ **It is the first line in a Perl program**
- ▶ **It tells where to find the Perl Interpreter**



# shebang line

```
#!/usr/bin/perl
```

## Note:

- ▶ Though this line starts with # symbol



# shebang line

```
#!/usr/bin/perl
```

## Note:

- ▶ Though this line starts with # symbol
- ▶ it will not be considered as a single line comment



# Multi Line Comments

- Used when user wants to comment a piece of code



# Multi Line Comments

- ▶ Used when user wants to comment a piece of code
- ▶ To add description/usage for the piece of code



# Multi Line Comments

- ▶ Used when user wants to comment a piece of code
- ▶ To add description/usage for the piece of code
- ▶ Starts with the symbol `=head` and ends with `=cut`



# Multi Line Comments

You can either use

- ▶ `=head =cut`



# Multi Line Comments

**You can either use**

- ▶ `=head =cut`
- ▶ `=begin =end`





# Multi Line Comments

- ▶ These are not the special keywords used by Perl



# Multi Line Comments

- ▶ These are not the special keywords used by Perl
- ▶ Please note there should not be any leading or trailing space(s)



# Multi Line Comments

- ▶ These are not the special keywords used by Perl
- ▶ Please note there should not be any **leading** or **trailing** space(s)
- ▶ **before** = and **after** head, cut, begin, end



# Summary

**In this tutorial we learnt how to**

- ▶ **Add Comments in Perl**



# Assignments

- ▶ Write a perl script to find square of a number.
- ▶ Explain the functionality of the code written using:
  - ▶ Single Line Comment.
  - ▶ Mutli Line Comment.



# 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



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- ▶ 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 to those who pass an online test
- ▶ For more details, please write to [contact@spoken-tutorial.org](mailto:contact@spoken-tutorial.org)





# Acknowledgements

- ▶ **Spoken Tutorial Project is a part of the Talk to a Teacher project**
- ▶ **It is supported by the National Mission on Education through ICT, MHRD, Government of India**
- ▶ **More information on this Mission is available at**

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

