

# Installing Moodle on Local Server

**Spoken Tutorial Project**

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

**National Mission on Education through ICT**

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

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# Learning Objectives

**In this tutorial, we will learn to**



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**In this tutorial, we will learn to**

- **Download Moodle**



# Learning Objectives

**In this tutorial, we will learn to**

- **Download Moodle**
- **Install Moodle**



# System Prerequisites

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- **Apache 2.x +**



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- Apache 2.x +
- MariaDB 5.5.30 + and



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To install Moodle, you should have a system that supports:

- Apache 2.x +
- MariaDB 5.5.30 + and
- PHP 5.4.4+





# OS, Web Server and Moodle Versions

**For this tutorial, I will be using:**



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**For this tutorial, I will be using:**

- **Ubuntu Linux OS 16.04**



# OS, Web Server and Moodle Versions

For this tutorial, I will be using:

- **Ubuntu Linux OS 16.04**
- **Apache, MariaDB and PHP obtained through XAMPP 5.6.30**



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- **Moodle 3.3**



# OS, Web Server and Moodle Versions

**For this tutorial, I will be using:**

- **Ubuntu Linux OS 16.04**
- **Apache, MariaDB and PHP obtained through XAMPP 5.6.30**
- **Moodle 3.3**
- **Firefox web browser**



# Prerequisites Check

**Refer to the previous tutorials and ensure these prerequisites are met:**



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**Refer to the previous tutorials and ensure these prerequisites are met:**

- **We should have XAMPP running**



# Prerequisites Check

Refer to the previous tutorials and ensure these prerequisites are met:

- We should have XAMPP running
- We should have a database set up with username **moodle-st**





# Moodle Installation URL

**Switch to the browser and type:**



# Moodle Installation URL

Switch to the browser and type:

- <http://127.0.0.1/moodle>



# Moodle Installation URL

**Switch to the browser and type:**

- **`http://127.0.0.1/moodle`**



# Moodle Installation URL

Switch to the browser and type:

- <http://127.0.0.1/moodle>  
or
- <http://localhost/moodle>



# Web Address

**Web address is the:**



# Web Address

**Web address is the:**

- **URL for us to access Moodle**



# Web Address

Web address is the:

- URL for us to access Moodle
- Same URL that we entered for installation, which is  
<http://127.0.0.1/moodle>



# Moodle Directory

- Moodle directory is the folder where all the Moodle code is available





# Moodle Directory

- Moodle directory is the folder where all the Moodle code is available
- Web address and Moodle directory are non-editable fields



# Data Directory

- Folder where all file content uploaded by teachers and students will be stored



# Data Directory

- Folder where all file content uploaded by teachers and students will be stored
- Data directory folder needs to have read and write permissions



# Summary

**In this tutorial we learnt to**

- **Download Moodle from Moodle website**
- **Install Moodle on local server**



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



# Forum for Specific Questions

- Do you have questions in **THIS Spoken Tutorial?**
- Please visit  
<http://forums.spoken-tutorial.org>
- Choose the minute and second where you have the question
- Explain your question briefly
- Someone from our team will answer them



# Forum for Specific Questions

- The Spoken Tutorial forum is for specific questions on this tutorial
- Please do not post unrelated and general questions on them
- This will help reduce the clutter
- With less clutter, we can use these discussion as instructional material





# 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>

