

# Tagging in Git

**Spoken Tutorial Project**

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

**National Mission on Education through ICT**

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

**Priya K**

**IIT Bombay**

**8 July 2015**



# Learning Objectives

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



# Learning Objectives

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

- ▶ **Tagging**



# Learning Objectives

In this tutorial, we will learn about

- ▶ Tagging
- ▶ Types of tagging



# System Requirements

**For this tutorial, I am using**



# System Requirements

**For this tutorial, I am using**

- ▶ **Ubuntu Linux 14.04 OS**



# System Requirements

**For this tutorial, I am using**

- ▶ **Ubuntu Linux 14.04 OS**
- ▶ **Git 2.3.2**



# System Requirements

For this tutorial, I am using

- ▶ **Ubuntu Linux 14.04 OS**
- ▶ **Git 2.3.2**
- ▶ **gedit Text Editor**





# Prerequisites



# Prerequisites

- ▶ You should have knowledge of running **Linux** commands on the **Terminal**



# Prerequisites

- ▶ You should have knowledge of running **Linux** commands on the **Terminal**
- ▶ If not, for relevant **Linux** tutorials please visit [www.spoken-tutorial.org](http://www.spoken-tutorial.org)



# Tagging



# Tagging

- ▶ Tagging is used to mark a commit stage as important



# Tagging

- ▶ Tagging is used to mark a commit stage as important
- ▶ We can tag a commit for future references



# Tagging

- ▶ Tagging is used to mark a commit stage as important
- ▶ We can tag a commit for future references
- ▶ Typically, this is used to mark release point of a project

Eg: **v1.0**



# Types of tags





# Types of tags

**There are two types of tags**



# Types of tags

There are two types of tags

- ▶ **Lightweight tag**



# Types of tags

There are two types of tags

- ▶ Lightweight tag
- ▶ Annotated tag



# Summary

- ▶ **Tagging**
- ▶ **Types of tagging**



# Assignment

- ▶ **Create a lightweight tag and an annotated tag**
- ▶ **Understand the difference between both the tags**



# Acknowledgement

- ▶ 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)



# 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>**

