

# Spoken Tutorial Integrating Applets in a Web Application

**Talk to a Teacher**

<http://spoken-tutorial.org>

**National Mission on Education through ICT**

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

**Script and Narration: Sindhu Ghanti**

**IT for Change, Bengaluru**

<http://www.ITforChange.net>



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# Introduction

## ► Introduction to Netbeans



# Introduction

- ▶ Introduction to Netbeans
- ▶ Developing Web Applications



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- ▶ **Designing GUIs on Netbeans**



# Introduction

- ▶ Introduction to Netbeans
- ▶ Developing Web Applications
- ▶ Designing GUIs on Netbeans
- ▶ <http://spoken-tutorial.org>



# System Setup

## ► Ubuntu 11.04



# System Setup

- ▶ **Ubuntu 11.04**
- ▶ **Netbeans v7.0.1**



# Lesson Outline

In this tutorial,

- ▶ **Create an Applet**



# Lesson Outline

In this tutorial,

- ▶ Create an Applet
- ▶ Run the Applet



# Lesson Outline

In this tutorial,

- ▶ Create an Applet
- ▶ Run the Applet
- ▶ Embed the Applet in a Web Application



# Assignment!

## ► Create Simple Banner Applet



# Assignment!

- ▶ **Create Simple Banner Applet**
- ▶ **Applet Scrolls a Message Across the Applet's Window**



# Assignment!

- ▶ **Create Simple Banner Applet**
- ▶ **Applet Scrolls a Message Across the Applet's Window**
- ▶ **Embed your applet in the Web Application**



# Assignment!

- ▶ Add JAR files to the Web Project



# Assignment!

- ▶ Add JAR files to the Web Project
- ▶ Create and Run the HTML file



# About the Spoken Tutorial Project

- ▶ The video available at,  
[http://spoken-tutorial.org/What\\_is\\_a\\_Spoken\\_Tutorial](http://spoken-tutorial.org/What_is_a_Spoken_Tutorial)



# About the Spoken Tutorial Project

- ▶ The video available at, [http://spoken-tutorial.org/What\\_is\\_a\\_Spoken\\_Tutorial](http://spoken-tutorial.org/What_is_a_Spoken_Tutorial)
- ▶ Summarises the Spoken Tutorial project



# About the Spoken Tutorial Project

- ▶ If you do not have good bandwidth, you can download and watch it



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- ▶ If you do not have good bandwidth, you can download and watch it
- ▶ We conduct workshops using spoken tutorials



# About the Spoken Tutorial Project

- ▶ We also give certificates to those who pass an online test



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- ▶ Please contact us for more details



# Acknowledgement

- ▶ **Spoken Tutorial Project is a part of the Talk to a Teacher project,**



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



# About the contributor

## IT for Change, Bengaluru

- ▶ This is Sindhu Ghanti from IT for Change signing off



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## IT for Change, Bengaluru

- ▶ This is Sindhu Ghanti from IT for Change signing off
- ▶ Thank you for joining us

