

# Spoken Tutorial

## Introduction to Netbeans GUI

**Talk to a Teacher**

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

**National Mission on Education through ICT**

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

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Talk to a Teacher

# Prerequisite

- Knowledge of Java Programming Language



# Prerequisite

- ▶ **Knowledge of Java Programming Language**
- ▶ **Standard Programming Terminologies have been used in this tutorial**



# Operating System and Software

## ► Ubuntu 11.04



# Operating System and Software

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



# Lesson Outline

## ► Installation of Netbeans



# Lesson Outline

- ▶ Installation of Netbeans
- ▶ Netbeans IDE Interface



# Lesson Outline

- ▶ Installation of Netbeans
- ▶ Netbeans IDE Interface
- ▶ Create a Sample Java Project





# Assignment

## Temperature Convertor Application

- As an extension to the  
KeyboardInputReader Project



# Assignment

## Temperature Convertor Application

- ▶ As an extension to the `KeyboardInputReader` Project
- ▶ Take an input temperature



# Assignment

## Temperature Convertor Application

- ▶ As an extension to the `KeyboardInputReader` Project
- ▶ Take an input temperature
- ▶ **Display the converted temperature**



# About the Spoken Tutorial Project



# 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



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- ▶ Summarises the Spoken Tutorial project
- ▶ If you do not have good bandwidth, you can download and watch it



# About the Spoken Tutorial Project

- We conduct workshops using spoken tutorials





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



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# Acknowledgement

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- ▶ Supported by the National Mission on Education through ICT, MHRD, Government of India



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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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- ▶ Thanks for joining

