Install JDK and Build tools on Windows 10

Spoken Tutorial Project
https://spoken-tutorial.org
National Mission on Education through ICT
http://sakshat.ac.in

NVLI Team
IIT Bombay

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We will learn to:

We will learn to:

▶ **Install** Java, Ant, Maven **and** git

Learning Objectives

We will learn to:

▶ **Install** Java, Ant, Maven **and** git

▶ **Set** Environment Variables **for** Java, Ant, Maven

System Requirement

This tutorial is recorded using

System Requirement

This tutorial is recorded using
- ▶ **Windows 10 64 bit OS**

System Requirement

This tutorial is recorded using

► **Windows 10 64 bit OS**

► **WordPad**

System Requirement

This tutorial is recorded using

▶ **Windows 10 64 bit OS**

▶ **WordPad**

▶ **Firefox web browser**

To practice this tutorial

To practice this tutorial,

To practice this tutorial,

▶ **You should have an internet connection to install the necessary packages**

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To practice this tutorial,

- ▶ **You should have an internet connection to install the necessary packages**
- ▶ **You should also have installed** `7Zip` **file archiver**

To practice this tutorial

► **If not, then download and install using**
`https://www.7-zip.org`

Hardware requirements

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▶ **i3 processor or above**

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- ▶ **i3 processor or above**
- ▶ **100GB hard disk or more**

Hardware requirements

- ▶ **i3 processor or above**
- ▶ **100GB hard disk or more**
- ▶ **4GB RAM or above**

Code Files

▶ **The commands used in this tutorial are in a file in the** `Code Files` **link on this tutorial page**

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▶ **Please download and extract the file before practicing**

Installer for 32 bit Windows OS

▶ **If you are using a** 32 bit **operating system, then you should download an installer for** 32 bit OS

Troubleshoot path variable

If `JDK`, `Maven` **and** `Ant` **versions are not shown then recheck the following**

Troubleshoot path variable

If `JDK`, `Maven` **and** `Ant` **versions are not shown then recheck the following**

▶ **Location of Installation folders**

Troubleshoot path variable

If JDK, Maven **and** Ant **versions are not shown then recheck the following**

- ▶ **Location of Installation folders**
- ▶ Path variables **set in** Environment Variables

Summary

In this tutorial, we learnt to:

▶ **Install** Java, Ant, Maven **and** git

▶ **Set** Environment Variables **for**
Java, Ant, Maven

About the Spoken Tutorial Project

- ► **Watch the video available at** https://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

Answers for THIS Spoken Tutorial

- **Questions in THIS Spoken Tutorial?**

- **Visit** `https://forums.spoken-tutorial.org/`

- **Choose the minute and second where you have the question**

- **Explain your question briefly**

- **The Spoken Tutorial project will ensure an answer**

You will have to register to ask questions

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 discussions as instructional material**

Acknowledgements

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Acknowledgements

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▶ **More information on this mission is available at**

`www.indianculture.gov.in`