

Method Overloading in Java

Talk to a Teacher

<http://spoken-tutorial.org>

National Mission on Education through ICT

<http://sakshat.ac.in>

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Learning Objectives



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- **What is method overloading?**



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- What is method overloading?
- **To overload method.**



Software Requirements



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- **Ubuntu 11.10 OS**



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- **JDK 1.6**



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- **Ubuntu 11.10 OS**
- **JDK 1.6**
- **Eclipse 3.7.0**



Prerequisite



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- **To create methods.**



Prerequisite

- To create methods.
- To overload constructor in java using eclipse.



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- To create methods.
- To overload constructor in java using eclipse.
- For relevant tutorial please visit our website
<http://www.spoken-tutorial.org>



What is Method Overloading?



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- **Define two or more methods with same name within a class.**



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- They must differ in number or types of parameters.



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- **These methods are called overloaded methods.**



What is Method Overloading?

- Define two or more methods with same name within a class.
- They must differ in number or types of parameters.
- These methods are called **overloaded methods**.
- **The process is called method overloading.**



Summary



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- **About method overloading.**
- **To overload method.**
- **Advantage of method overloading.**



Assignment



Assignment

- Create a method `sub()` that subtracts number.



Assignment

- Create a method **sub()** that subtracts number.
- **Overload it.**



About the Spoken Tutorial Project

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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



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- More information on this Mission is available at <http://spoken-tutorial.org/NMEICT-Intro>

