Calling methods of the super class

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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- **when to use the super keyword**

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- **how to invoke the constructor of the super class**

Software Requirements

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- **Ubuntu 12.04**

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- **Eclipse 4.3.1**

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- **For relevant tutorials, please visit our website http://www.spoken-tutorial.org**

Using super keyword

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- **A subclass can use a superclass data or method using the super keyword**

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The super keyword:

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- refers to the **instance variable** of the parent class

- **is used to invoke parent class constructor**

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The **super keyword**:

- **refers to the instance variable of the parent class**
- **is used to invoke parent class constructor**
- **is used to invoke parent class method**

Summary

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- the **super keyword**
- calling the method of the super class
- invoking constructor of super class

Assignment

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- **Open the previous assignment**
- **Call the Vehicle class run method in the Bike class**
- **The output should be:**
  The Vehicle is running
  The Bike is running safely

About the Spoken Tutorial Project

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- **Gives certificates to those who pass an online test**
- **For more details, please write to contact@spoken-tutorial.org**

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