

Multiple & Hierarchical Inheritance in C++

Talk to a Teacher

<http://spoken-tutorial.org>

National Mission on Education through ICT

<http://sakshat.ac.in>

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Learning Objectives



Learning Objectives

► Multiple Inheritance



Learning Objectives

- ▶ **Multiple Inheritance**
- ▶ **Hierarchical Inheritance**



Learning Objectives

- ▶ **Multiple Inheritance**
- ▶ **Hierarchical Inheritance**
- ▶ **We will do this with the help of examples**



System Requirements



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- ▶ **Ubuntu OS v. 11.10**



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- ▶ **Ubuntu OS v. 11.10**
- ▶ **g++ Compiler v. 4.6.1**



Summary

- ▶ **Multiple Inheritance**
- ▶ **Hierarchical Inheritance**



Assignment

- ▶ Create a class area and perimeter
- ▶ Find the area and perimeter of rectangle



About the Spoken Tutorial Project

- ▶ Watch the video available at http://spoken-tutorial.org/What_is_a_Spoken_Tutorial
- ▶ It summarises 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



Acknowledgements

- ▶ **Spoken Tutorial Project is a part of the Talk to a Teacher project**
- ▶ **It is supported by the National Mission on Education through ICT, MHRD, Government of India**
- ▶ **More information on this Mission is available at:**

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

