

Arithmetic Operators in C and 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



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- ▶ **%** Modulus: eg. $a \% b$.



System Requirements



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- ▶ Ubuntu 11.10 as the operating system.



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- ▶ **gcc and g++ Compiler version 4.6.1 on Ubuntu.**



Assignment

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- ▶ **Hint:**
Try replacing the addition operator with the subtraction operator



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- ▶ Try to use the subtraction operator
- ▶ **Hint:**
Try replacing the addition operator with the subtraction operator
- ▶ You should get the result as 3



Summary

- ▶ **How to use the arithmetic operators.**



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- ▶ Write a program to demonstrate the use of modulus operator.



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Assignment

- ▶ Write a program to demonstrate the use of modulus operator.
- ▶ Modulus operator finds the remainder of division.
- ▶ eg. $c = a \% b;$
- ▶ You should obtain the result as 1.



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
- ▶ 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



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- ▶ 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>

