

First C++ program

Talk to a Teacher

<http://sakshat.ac.in>

National Mission on Education through ICT

<http://spoken-tutorial.org>

Ashwini R Patil

IIT Bombay

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Learning Objectives



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- To write a C++ program



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- ▶ To write a C++ program
- ▶ To compile it



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- ▶ To execute it



Learning Objectives

- ▶ To write a C++ program
- ▶ To compile it
- ▶ To execute it
- ▶ Some common errors and their solutions



System Requirements



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- ▶ **Ubuntu Operating System version 11.10**



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- ▶ **G++ Compiler version 4.5.2 on Ubuntu**



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- ▶ **For relevant tutorials please visit our website: <http://spoken-tutorial.org>**



function main()

- ▶ Every program should have one main function



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- ▶ **There should NOT be more than one main function**



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- ▶ **There should NOT be more than one main function**
- ▶ **Otherwise the compiler cannot locate the beginning of the program**



function main()

- ▶ Every program should have one main function
- ▶ There should NOT be more than one main function
- ▶ Otherwise the compiler cannot locate the beginning of the program
- ▶ The empty pair of parentheses indicates that main has no arguments



Assignment

- ▶ Write a program to print your name and city
- ▶ We used single line comment in this tutorial
- ▶ Now just try to give a multiline comment
- ▶ **Hint:**

```
/* .....  
..... */
```



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



Acknowledgements

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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>

