First C program

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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- **How to write a simple C program**

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- How to write a simple C program
- How to compile it
- How to execute it
- Some common errors and their solutions

System Requirements

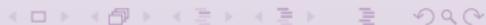# System Requirements

- **Ubuntu Operating System version 11.10**

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- **GCC Compiler version 4.6.1 on Ubuntu**

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

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- ▸ **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 "Welcome to the World of C"**
- **See what happens if \n is not included in the printf statement**

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

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- **Conducts workshops using spoken tutorials**
- **Gives certificates to those who pass an online test**
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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