Display counter using Arduino

Spoken Tutorial Project
http://spoken-tutorial.org
National Mission on Education through ICT
http://sakshat.ac.in

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IIT Bombay
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Learning Objectives

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- **Write a program to increase the count whenever the pushbutton is pressed**

Pre-requisites

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- **Basic knowledge of C or C++ programming language**

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- **Ubuntu Linux 14.04 OS**
- **Arduino IDE**

Summary

In this tutorial we learnt to:

- **Connect an LCD and pushbutton to Arduino board**
- **Write a program to display a count whenever the pushbutton is pressed**

Assignment

- **Change the same program to display the count as 2,4,6 and so on**
- **Compile and upload the program**
- **Observe the count displayed in the LCD**

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

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**

Forum for specific questions

- **Do you have questions in THIS Spoken Tutorial?**
- **Please visit http://forums.spoken-tutorial.org**
- **Choose the minute and second where you have the question**
- **Explain your question briefly**
- **Someone from our team will answer them**

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**