Calling User-defined functions in Xcos

Talk to a Teacher
http://spoken-tutorial.org
National Mission on Education through ICT
http://www.sakshat.ac.in

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Talk to a Teacher

Learning Objectives

In this tutorial we will learn,

- ▶ **Write a squaring function in Scilab**

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- **Use MUX block to draw multiple plots**

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- ▶ **Write a squaring function in Scilab**
- ▶ **Use the scifunc block in Xcos**
- ▶ **Use MUX block to draw multiple plots**
- ▶ **Call functions having multiple inputs and outputs**

Software requirement

- **OS: Ubuntu 12.04**

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- **Scilab version: 5.3.3**

Prerequisite

- **Basic knowledge of Scilab**

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- **If not, for relevant tutorials please visit http://spoken-tutorial.org**

Summary

In this tutorial we learnt,

- ▶ **Write a squaring function in Scilab**
- ▶ **Use scifunc block in Xcos**
- ▶ **Use MUX block to draw multiple plots**
- ▶ **Call functions having multiple inputs and outputs**

About the Spoken Tutorial Project

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- ▶ **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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- **More information on this Mission is available at http://spoken-tutorial.org /NMEICT-Intro**