

Using SBHS Virtual labs on Windows OS

Talk To a Teacher

<http://sakshat.ac.in>

National Mission on Education through ICT

<http://spoken-tutorial.org>

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Objectives

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- Using SBHS website
- Performing a Step test experiment remotely



Prerequisites

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- I am using Windows-7 32-bit OS



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- Ensure that Scilab is installed on your computer.
- Scilab can be downloaded from sbhs.os-hardware.in/downloads OR www.scilab.org
- You will need Internet connectivity to install Scilab



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- **SBHS Scilab codes are written in the recommended Scilab version 5.3.3**



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- **Code modified in a higher version of Scilab cannot be re-used in a lower version**



Proxy settings

Do not change the contents of config file if



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Do not change the contents of config file if

- **You are inside IIT Bombay**



Proxy settings

Do not change the contents of config file if

- **You are inside IIT Bombay**
- **You are outside IIT Bombay and using an open network**



Proxy settings

Do not change the contents of config file if

- **You are inside IIT Bombay**
- **You are outside IIT Bombay and using an open network**
- **For e.g. at home or using a mobile Internet**



Proxy settings

Change the contents of config file if



Proxy settings

Change the contents of config file if

- **You are outside IIT Bombay and using a proxy network.**



Proxy settings

Change the contents of config file if

- You are outside IIT Bombay and using a proxy network.
- For e.g. at an institute, office etc.



Summary

In this tutorial, we have learnt,

- What are the software to be installed**
- How to use the SBHS virtual labs website**
- How to use the python based SBHS client application**
- How to execute the scilab code of an experiment**



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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- More information on this Mission is available at:

<http://spoken-tutorial.org/NMEICT-Intro>

