

# NOT Gate

**Spoken Tutorial Project**

**<https://spoken-tutorial.org>**

**National Mission on Education through ICT**

**Spoken Tutorial & FOSSEE Team**

**IIT Bombay**

**25 November 2023**



# Learning Objectives



# Learning Objectives

**We will learn about**



# Learning Objectives

**We will learn about**

- **NOT Gate**



# Learning Objectives

**We will learn about**

- **NOT Gate**
- **Verify its truth table**



# Pre-requisites



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To follow this tutorial, you should have basic knowledge of

- **Electrical Circuits**



# System Requirement





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- **Ubuntu Linux 20.04 OS**



# System Requirement

- **Ubuntu Linux 20.04 OS**
- **CircuitJS Application**



# NOT Gate Truth Table



# Assignment

- 1 Using the above Switch and LED circuit, verify the NOT gate truth table



# Summary

**In this tutorial, we learnt about**

- **NOT Gate**
- **Verify its truth table**



# About the Spoken Tutorial Project

- Watch the video available at [https://spoken-tutorial.org/What\\_is\\_a\\_Spoken\\_Tutorial](https://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](mailto:contact@spoken-tutorial.org)



# Answers for THIS Spoken Tutorial

- Questions in THIS Spoken Tutorial?
- Visit <https://forums.spoken-tutorial.org>
- Choose the minute and second where you have the question
- Explain your question briefly
- The Spoken Tutorial project will ensure an answer





# Acknowledgements

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# Thank You

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