

Installation of FreeCAD

Spoken Tutorial Project

<https://spoken-tutorial.org>

National Mission on Education through ICT

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21 November 2024



Learning Objectives



Learning Objectives

We will learn to,

Learning Objectives

We will learn to,
► **Download and install FreeCAD on**

Learning Objectives

- We will learn to,
- ▶ Download and install FreeCAD on
 - ▶ Windows OS

Learning Objectives

We will learn to,

- ▶ **Download and install FreeCAD on**
 - ▶ **Windows OS**
 - ▶ **Ubuntu Linux OS**

Learning Objectives

We will learn to,

- ▶ **Download and install FreeCAD on**
 - ▶ Windows OS
 - ▶ Ubuntu Linux OS

Learning Objectives

- We will learn to,
- ▶ Download and install FreeCAD on
 - ▶ Windows OS
 - ▶ Ubuntu Linux OS
 - ▶ Open the FreeCAD interface

Learning Objectives

We will learn to,

- ▶ **Download and install FreeCAD on**
 - ▶ Windows OS
 - ▶ Ubuntu Linux OS
- ▶ **Open the FreeCAD interface**
- ▶ **Open Draft workbench**

Learning Objectives

We will learn to,

- ▶ **Download and install FreeCAD on**
 - ▶ Windows OS
 - ▶ Ubuntu Linux OS
- ▶ **Open the FreeCAD interface**
- ▶ **Open Draft workbench**
- ▶ **Draw a circle**



System Requirements



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► Windows 11

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- ▶ **Windows 11**
- ▶ **Microsoft edge web browser v127.0.26**

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- ▶ **Ubuntu Linux OS v22.04**
- ▶ **Firefox web browser v128.0.3**

System Requirements

- ▶ **Windows 11**
- ▶ **Microsoft edge web browser v127.0.26**
- ▶ **Ubuntu Linux OS v22.04**
- ▶ **Firefox web browser v128.0.3**
- ▶ **FreeCAD v0.21.2**

System Requirements

- ▶ **A working internet connection to download FreeCAD**

Pre-requisites



Pre-requisites

- ▶ **Learners must be familiar with basic computer and internet skills**

Download link

- The download link for FreeCAD is <https://www.freecad.org>

Download and Install on Ubuntu Linux

► Download and install FreeCAD on Ubuntu Linux OS 22.04

Summary

- ▶ **Downloaded and Installed FreeCAD on**
 - ▶ Windows OS
 - ▶ Ubuntu Linux OS
- ▶ **Opened the FreeCAD interface**
- ▶ **Opened Draft workbench**
- ▶ **Drew a circle**

Assignment

- ▶ **Explore the FreeCAD interface**
- ▶ **Browse through the user forum and help links**

<https://www.freecad.org/forum>

About the Spoken Tutorial Project

- ▶ Watch the video available at https://spoken-tutorial.org/What_is_a_Spoken_Tutorial
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- ▶ 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



Forum questions

- ▶ 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

You will have to register to ask questions

Acknowledgements

The Spoken Tutorial project was established by the Ministry of Education, Govt. of India

Thank You!

- ▶ This tutorial is contributed by Rani Parvathy and Madhuri Ganapathi
- ▶ Thank you for joining

