

# Installation of FreeCAD

**Spoken Tutorial Project**

<https://spoken-tutorial.org>

**National Mission on Education through ICT**

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# 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**



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# 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





# System Requirements

- ▶ **Windows 11**
- ▶ **Microsoft edge web browser v127.0.26**
- ▶ **Ubuntu Linux OS v22.04**





# 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



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- ▶ **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](https://spoken-tutorial.org/What_is_a_Spoken_Tutorial)
- ▶ It summarises the Spoken Tutorial project







# Acknowledgements

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# Thank You!

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

