

Drawing a Floor Plan

Spoken Tutorial Project

<https://spoken-tutorial.org>

National Mission on Education through ICT

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Learning Objectives



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We will learn to,

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We will learn to,

- ▶ **Draw a 1BHK floor plan in FreeCAD**

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We will learn to,

- ▶ **Draw a 1BHK floor plan in FreeCAD**
- ▶ **Position doors, windows, openings and ventilators**

System Requirements



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To record this tutorial, I am using:

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► **Windows 11**

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To record this tutorial, I am using:

- ▶ **Windows 11**
- ▶ **FreeCAD v0.21.2**

Pre-requisites



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To follow this tutorial,



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To follow this tutorial,

- ▶ **Learners must be familiar with the FreeCAD interface**

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- ▶ Learners must be familiar with the FreeCAD interface
- ▶ For pre-requisite tutorials, please visit this site

<https://spoken-tutorial.org>

Summary

In this tutorial, we

- ▶ Drew 1BHK line plan in 2 dimensions
- ▶ Positioned doors, windows, openings and ventilators



Assignment

For the assignment activity, please do the following:

- ▶ **Practice Offset tool and Split tool**
- ▶ **Make a similar line plan for 2BHK**

About the Spoken Tutorial Project

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- ▶ It summarises the Spoken Tutorial project

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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 at IIT Bombay by the Ministry of Education, Govt. of India

Thank You!

- ▶ **This tutorial is contributed by Dr. Sreenath S & Harsh C.P.N**
- ▶ **Thank you for joining**