Isometric Drawing

Spoken Tutorial Project
https://spoken-tutorial.org
National Mission on Education through ICT

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Learning Objectives

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▶ **Select isometric view**

Learning Objectives

► **Select isometric view**

► **Draw a cube**

Learning Objectives

▶ **Select isometric view**

▶ **Draw a cube**

▶ **Draw a cylinder**

Learning Objectives

▶ **Select isometric view**

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▶ **About box selection**

Learning Objectives

- ▶ **Select isometric view**
- ▶ **Draw a cube**
- ▶ **Draw a cylinder**
- ▶ **About box selection**
- ▶ **Draw a cone**

Learning Objectives

- ▶ **Select isometric view**
- ▶ **Draw a cube**
- ▶ **Draw a cylinder**
- ▶ **About box selection**
- ▶ **Draw a cone**
- ▶ **Group entities**

Learning Objectives

- ▶ **Select isometric view**
- ▶ **Draw a cube**
- ▶ **Draw a cylinder**
- ▶ **About box selection**
- ▶ **Draw a cone**
- ▶ **Group entities**
- ▶ **Export files in various formats**

System Requirements

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- **Windows 11 OS**

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- `FreeCAD 0.21.1`

Pre-requisites

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▶ **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

► **Isometric view is a 2D representation of a 3D object aligned to 3 axes**

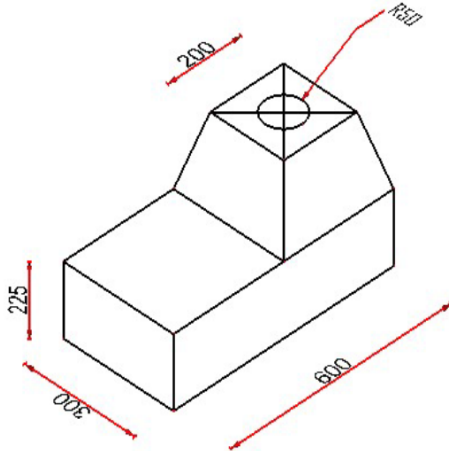# Summary

- Isometric view
- Drew a cube, cylinder and a cone
- About box selection
- Grouped objects and gave a new name to the group

Draw a blender as seen here

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**