

Mapping Components with Footprints

Spoken Tutorial Project

<https://spoken-tutorial.org>

National Mission on Education through ICT

<http://sakshat.ac.in>

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Learning Objectives

In this tutorial, we will learn to-



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In this tutorial, we will learn to-

- Add connectors to a schematic.



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- ▶ Add connectors to a schematic.
- ▶ Map components with footprints using CvPcb.



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- ▶ Add connectors to a schematic.
- ▶ Map components with footprints using CvPcb.
- ▶ Generate netlist for PCB design.



System Requirements



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- **Ubuntu Linux OS version 16.04**



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- ▶ **eSim version 1.1.2**



Prerequisites



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- ▶ **To create circuit schematic in eSim.**



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- ▶ To create circuit schematic in eSim.
- ▶ To simulate the netlist in eSim.
- ▶ <https://spoken-tutorial.org/>



Summary

In this tutorial, we learnt to :

- ▶ **Add connectors to a schematic.**
- ▶ **Map components with footprints using CvPcb.**
- ▶ **Generate netlist for PCB design.**



Forum to answer questions

- ▶ Do you have questions in this Spoken Tutorial?
- ▶ Choose the minute and second where you have the question.
- ▶ Explain your question briefly.
- ▶ Someone from the FOSSEE team will answer them. Please visit

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



Forum to answer questions

- ▶ Questions not related to the Spoken Tutorial?
- ▶ Do you have general / technical questions on the Software?
- ▶ Please visit the FOSSEE Forum
<https://forums.fossee.in/>
- ▶ Choose the Software and post your question.



Textbook Companion Project

- ▶ The FOSSEE team coordinates coding of solved examples of popular books.
- ▶ We give honorarium and certificate to those who do this.

For more details, please visit this site:

<https://esim.fossee.in/textbook-companion-project>



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- ▶ It is supported by the National Mission on Education through ICT, MHRD, Government of India.
- ▶ More information on this Mission is available at

<https://spoken-tutorial.org/NMEICT-Intro>



THANK YOU!

For more information, visit our website
<https://fossee.in/>

