

## Chapter 04 - OpenROAD first run - TRAINING - Bonus

Course authors (Git file)



1. Build the IBEX RISC-V design
2. Integrate a new design into OpenROAD flowscripts



# 1. Build the IBEX RISC-V design

Build another example from the flow script designs: - The IBEX RISC-V example. - Modify and follow the steps from the common training for this task.



## 2. Integrate a new design into OpenROAD flowscripts

In this training session you will integrate a new design for using it with OpenROAD flowscripts. You can either: \* Have your own design ready. \* Take an opensource design from someone else.



## Pick a design to integrate

- LSFR from earlier?
- Pre-selected TinyTapeOut designs?



# Run the flowscript

Todo.



# Success

Todo. \* The chosen design should finish after a while and a lot of console output with a table (time/memory) like this:

```
1 | Log                               Elapsed seconds Peak Memory/MB
```

CONGRATS! Your first(?) design got build to a GDS!

