

Lab1: Combinational and sequential logic

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Abstract

This is the abstract content... [1]

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1. Introduction

Here describe in detail the purpose of the experiment...

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2. Experiment Process

Here describe the specific steps of the experiment...

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3. Results and Discussion

Here describe the experimental results and necessary discussions...

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Question 1

What is the purpose of the entity and the architecture sections, respectively?

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```
1 // This is a comment
2 vlog my_module.v
3 vsim my_module
4 add wave -position end sim:/my_module/*
5 run -all
6 quit
```

Listing 1: Example QuestaSim .do File

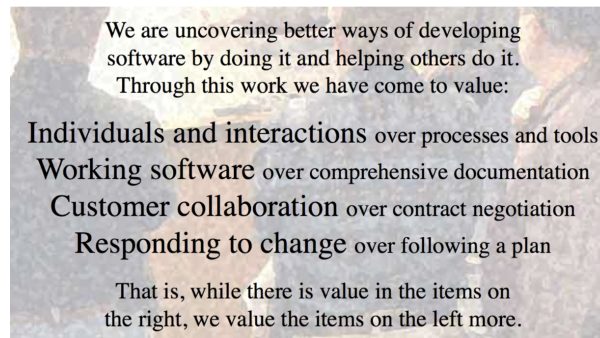


Figure 1: This is an example image

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Figure 1 shows how to reference images in a LaTeX document.

Appendix: Challenges and Solutions

The difficulties I encountered and the solution I given...

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References

- [1] "Chalmers writing guide." (2024), [Online]. Available: <https://writing.chalmers.se/chalmers-writing-guide/> (visited on 09/09/2024).