

Experiment 1: A submission template

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1 Overview of the experiment/assignment

In two to three paragraphs, summarize

- The purpose of the experiment/assignment.
- What you did to perform the experiment/assignment.
- Organization of your report and a summary of the data you will be presenting.

You may refer to pre-existing documents by citing them appropriately [?]. For a more detailed introduction to the use of LaTeX to write documents, see [?].

2 Experiment setup or approach to the assignment

Describe the experimental setup (or the approach you have used to complete the assignment). You can add your pen-paper design here. You can easily include a diagram/picture as shown in Figure ??.

2.1 Include your design documentation and code if relevant

You should give a brief description of whatever designs you have constructed and a sketch of the code you have written as part of the experiment/assignment.

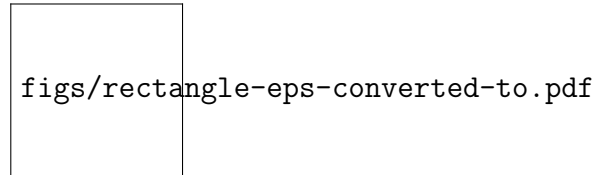


Figure 1: A rectangle.

Item	W	H
A	2	3
B	3	4
C	4	5
D	5	6

Table 1: Illustrative table

To write code, you can use the verbatim environment. (Note in verbatim mode, latex interprets your text like a type-writer and does not do any formatting. Use spaces carefully to line things up). There are other latex environments such as *algorithm* which can be used to describe algorithms.

```
entity foo is
  -- ports.
  port (a: in bit; b: out bit);
end entity foo;
```

3 Observations

You must summarize your observations, either in words, using figures and/or tables. Give your RTL simulation screenshots. If run on board then UrJTAG and schain generated files screenshots attach. You can easily include tables, such as the one shown in Table ??.

References

- [1] V. Vyasa, “Story of Rama”, 4000 BC.
- [2] <https://www.latex-tutorial.com/tutorials/beginners/how-to-use-latex/>