University of Tromsø

INF-2200 Computer architecture

Assignment 2 - Pipelining MIPS

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1 Introduction

Hello Short introduction to the assignment, motivation and expected results.

1.1 Requirements

Outline the detailed requirements specified in the assignment text.

- First requirement
- Next requirement
- etc.

2 Technical Background

Which topics are covered in this assignment. Should be short and cover the necessary topics without mentioning your specific implementation and design.

2.1 Data Structures

Since this is a course in algorithms, so it might be a good idea to cover the basic data-structures(e.g. lists and trees).

Figure 1 shows how you can add figures to the report. And below is the LaTeX syntax for adding a figure:

```
\begin{figure}
\begin{center}
\fbox{\includegraphics[width=177px]
{source.png}}
\end{center}
\caption{Description}\label{fig:descriptiveLabel}
\end{figure}
```

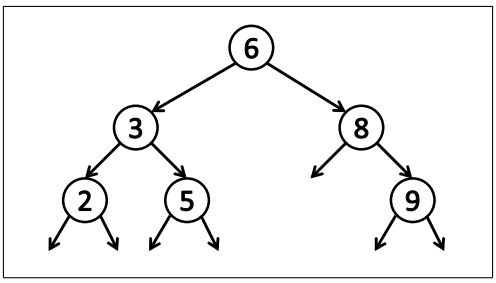

Figure 1: A binary search tree

2.2 Another section

Some more information

3 Design

How did you solve the assignment? Describe the architecture and any design choices you've made. Show figures of the proposed architecture.

4 Implementation

How did you implement, deploy and run your application? No need to refer to actual lines of code.

5 Discussion

Any advantages or disadvantages with your design?

5.1 Evaluation

This section should contain relevant graphs and test results.

6 Conclusion

Sum up by restating the problem and solution. Follow up with a brief summary of the solution along with lessons learned.

References

[1] Robert Sedgewick *Algorithms in C - parts 1-4*. Addison-Wesley Publishing Company, 3. Edition, 1998.