# Technical Report
# COMP1100 Assignment 1

Jacob Bos
ANU u7469354

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## Introduction

This Technical report documents the structure of the assignment solution and offers a reflective analysis of design choices made and the results and structure of the testing regeme. The Documentation section will purely describe the design of the solution. The analysis section will asses the design choices made and the specifications and assumptions that led to them. Finally the Testing section documents the structure of testing.

## 1 Documentation

**Part 1**

**Part 2**

**Part 3**

## 2 Reflection

## 3 Testing

**Part 1**   Part 1 composed of the functions `toolToLabel nextTool` and `nextColour` was tested using the provided cabal test run under the command `cabal v2-test`. It passed `1 of 1 test suites`. Further simple tests were condcuted within development based on calling function inputs in the terminal to ensure the case matching was working in correspondence to the intended inputs.

**Part 2**

**Part 3**