Leo De Silva

A Level Computer Science

MAKING A COMPILER, EMULATOR, & ASSEMBLER

for a proprietary machine code specification.

2024, St Albans School

Contents

1 Analysis **2**

1.1 Problem Defenition 2

1.2 Programming Language 2

1.3 Prototyping 2

1.4 Existing Systems 2

1.5 Client Proposal 2

1.5.1 Client Interview 2

1.6 Objectives 2

2 Design **2**

3 Technical Solution **2**

4 Testing **2**

5 Evaluation **2**

1 Analysis

1.1 Problem Defenition

1.2 Programming Language

1.3 Prototyping

1.4 Existing Systems

1.5 Client Proposal

1.5.1 Client Interview

1.6 Objectives

2 Design

3 Technical Solution

4 Testing

5 Evaluation