**Introduction to Computer Systems and Platform Technologies**

Study Period 3, 2021 – CPT160

Assessment 1

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| **Student Name:** | Adam Mutimer |
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# Task 1 – Number Systems

# Task 2 – Binary Addition and Subtraction

# Task 3 – Bitwise Operations

# Task 4 – Logic Circuits and Truth Tables

# Task 5 – Pipelining

# Task 6 – CPU Architecture

# Task 7 – Memory

# Task 8 – Hamming & SECDED Code

# Advanced Questions