

# EENG 420 - Computer Architecture - Lab 1 Report

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## **Abstract**

Simple arithmetic operations are taken for granted in modern computing from the perspective of the common software engineer. However, at the hardware level, these operations are non-trivial to implement. This lab

## **Design**

Starting with the multiplication module, the prescribed datapath was followed. However, rather than using structural components such as multiplexers to

## **Testing Methodology**

## **Evaluation**