

# COMPSYS 304 - Assignment 3 Report

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## Appendix

### Hardware used

i7 7500U

2 physical, 4 logical cores

Socket Designation: L1 Cache

Operational Mode: Write Back

Maximum Size: 128 kB

Associativity: 8-way Set-associative

Socket Designation: L2 Cache

Operational Mode: Write Back

Maximum Size: 512 kB

Associativity: 4-way Set-associative

Socket Designation: L3 Cache

Operational Mode: Write Back

Maximum Size: 4096 kB

Associativity: 16-way Set-associative

### Software used

Ubuntu 16.04

GCC 5.4 with -O1 flag