

**ECU178 Computer Science:
210CT - Programming, Algorithms and Data
Structures Portfolio**

Due on Monday, December 15th, 2014

Dr James Shuttleworth

Robert Rigler : 4939377

Contents

Item 1: Week3 - Linear Search and Duplicate Finder	3
Item 2: Week 4 - Big-O of Linear Search and Duplicate Finder + Additional work	4
Item 3: Week 6 - Harmonic Series or Pivot Selection	5
Item 4: Week 7 - Heapworksheet or RPN Calculator	6
Item 5: Week 8 - Linked List Delete function or Linked List Sortings	6

Item 1: Week3 - Linear Search and Duplicate Finder

Item 2: Week 4 - Big-O of Linear Search and Duplicate Finder

Additional work

Item 3: Week 6 - Harmonic Series or Pivot Selection

Item 4: Week 7 - Heapworksheet or RPN Calculator

Item 5: Week 8 - Linked List Delete function or Linked List Sortings