**CS2106 Introduction to Operating Systems**

**Lab 4**

**Contiguous Memory Allocation**

**Answer Book**

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Question 3.1 (1 mark)

64 bits = 8 bytes

Question 3.2 (1 mark)

No difference. Both char and unsigned char have 8 bits that can be set to 0 or 1 in binary to represent whether the memory has been allocated.

Question 3.3 (1 mark)

Question 4.1 (1 mark)

Question 4.2 (1 mark)

Question 4.3 (1 mark)

Question 4.4 (1 mark)

Question 4.5 (2 mark)

**TOTAL: \_\_\_\_\_\_\_\_\_\_\_ / 9**