

# EE3450 Hw2 - Question 7 (2.35)

總分 6/6 ?

Chapter 2 : Instructions: Language of the Computer

0分, 共0分

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## Question 7 (2.35)

6分, 共6分

Consider the following code. Assume that the register "x7" contains the address "0x10000000" and the data at address is "0x88773344AABB77FF"

```
lb x6, 0(x7)
sd x6, 8(x7)
```

✓ 1. [2.3, 2.9] What value is stored in "0x10000008" on a big-endian machine? \* 3/3

- 0x88 ✓
- 0x11
- 0xFF
- 0x00

✓ 2. [2.3, 2.9] What value is stored in "0x10000008" on a little-endian machine? \* 3/3

- 0x88
- 0x11
- 0xFF ✓
- 0x00