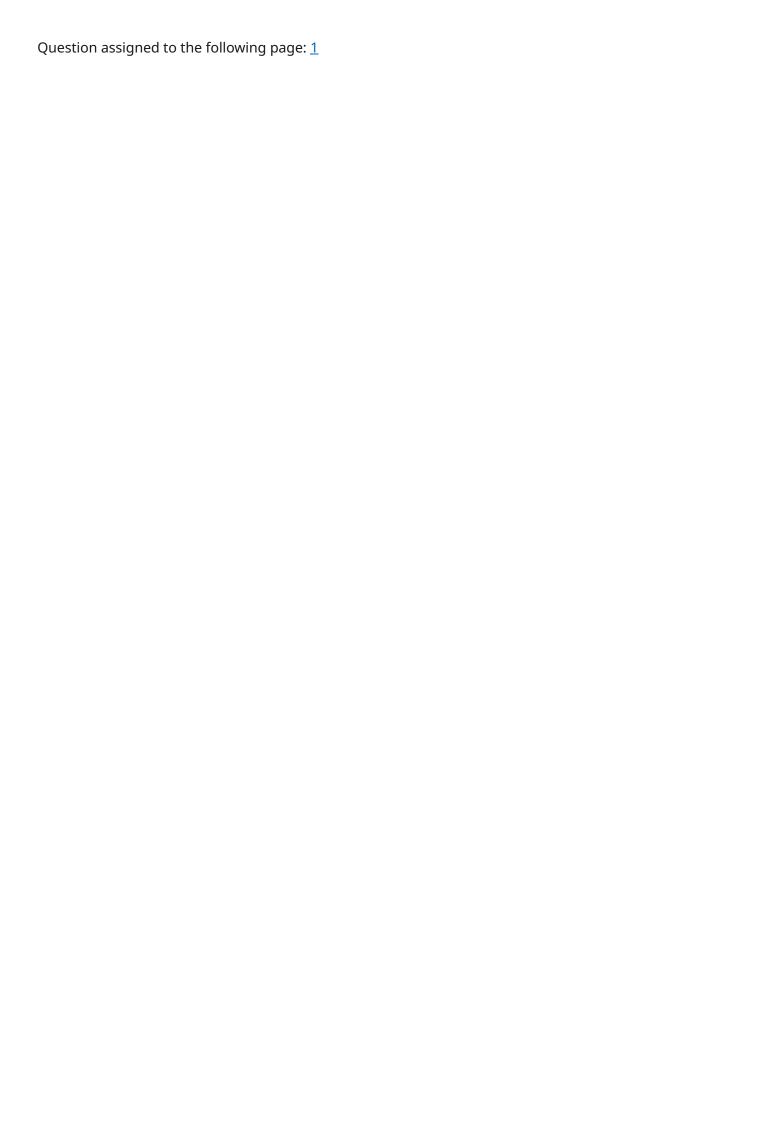
Assignment 2 (Handwritten Part) Graded Student 戴聖宴 **Total Points** 50 / 50 pts Question 1 Q1 15 / 15 pts ✓ - 0 pts 正確 Question 2 Q2 15 / 15 pts 4 / 4 pts 2.1 - 0 pts 正確 - 2 pts 其中一個 instruction 翻譯錯誤 - 4 pts wrong answer 4 / 4 pts 2.2 2 ✓ - 0 pts 正確 - 2 pts 其中一個 instruction 翻譯錯誤 - 2 pts 非正確答案,但根據 2.1 的解答延伸則正確,扣一半 - 4 pts wrong answer 3 **7** / 7 pts 2.3 ✔ - 0 pts 正確 - 2 pts 解釋過程有小錯 - 3.5 pts 非正確答案,但根據 2.2 的解答延伸則正確,扣一半 **- 7 pts** wrong answer Question 3 Q3 20 / 20 pts ✓ - 0 pts 正確

- 4 pts 解題思路正確,但程式有小錯
- 4 pts 程式邏輯正確,但修改到原本的指令
- 20 pts 無作答內容

✔ - 0 pts 正確



Question assigned to the following page: 2.1

Q2

2.1 D 0×00A484B3: 0000 0000 1010 0100 1000 0100 1011 0011 ② 0×40A48533: 0100 0000 1010 0100 1000 0101 0011 ③ 0×40A484B3:

0100 0000 1010 0100 1000 0100 1011 0011

Question assigned to the following page: <u>2.2</u>

2)
0100 0000 1010 0100 000 010 001 0011
sub ×10, ×9, ×10

3 0100 000 1010 0100 000 0100 011 001]
sub x9, x9, x10



Q3.

Min: bge xl0, xll, L jalr x0, 0(xl)

L: add $\times 10$, $\times 11$, $\times 0$ ialr $\times 0$. $\Omega(\times 1)$

Exit:

Question assigned to the following page: 2.3

2.3

$$x9 = x9 + x10$$

 $x10 = x9 - x10$
 $x9 = x9 - x10$