**NCTU OS HW1 report 2018**

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**Q1. hw1\_1**

Run your code and show the difference between osh> ps –f and osh>ps –f &. You also need to explain and how to implement “&”.

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| Screen%20Shot%202018-10-10%20at%207.11.08%20PM.png  執行“&”的時候，parent process和child process會同時進行，也就是說parent不會 “wait”，從截圖中的 <defunct> 得知該process變成zombie process |

**Q2. hw1\_2**

Tree format(according OS\_hw1.pdf/p.12):

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**Q3. hw1-3**

Please put your result(screen shot).

Also write down the problems you met and solutions.

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| Result  Screen%20Shot%202018-10-10%20at%206.15.26%20PM.png |
| Problems & solutions  因為寫這題之前已經寫了hw1\_2，所以就直接依照hw1\_2的方法逆推回去，在寫的過程沒有遇到什麼問題。 |