

**SWINBURNE UNIVERSITY OF TECHNOLOGY**

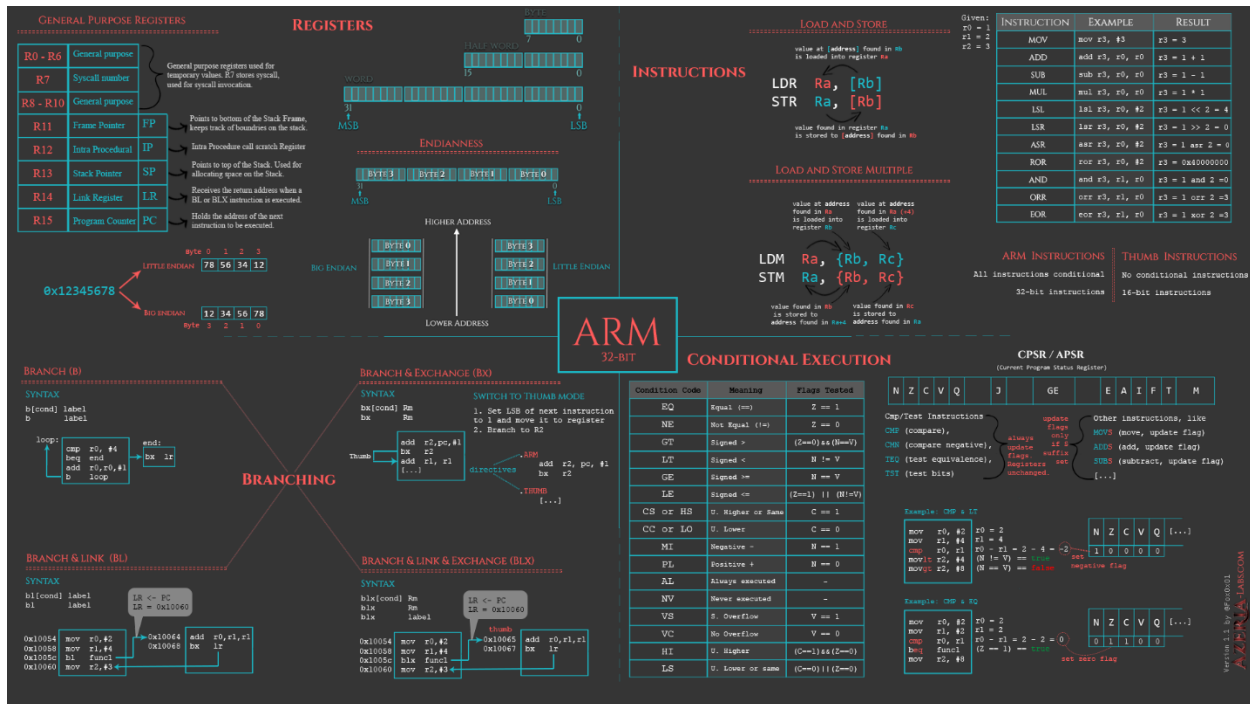
**COS10004 – Computer System**  
**Lab 10**

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I am currently working on Assignment 2, most of the tasks and stages don't seem that hard; however, I want to get familiar with more commands and syntax. I found a cheat sheet on the internet and I will spend some time testing these new knowledge, the cheat sheet are as follows:



I am testing the validity of sheet using stage 1A, the code is included in this document:

```
stagela_min:
    cmp r0, r1
    bls min2
    b min1

min1:
    cmp r1, r2
    movle r0, r1
    movge r0, r2
    b end

min2:
    cmp r0, r2
    bls end
    mov r0, r2
    b end

end:
bx lr
```

That is my progress with assignment 2 so far and it would not take long for me to complete this assignment.