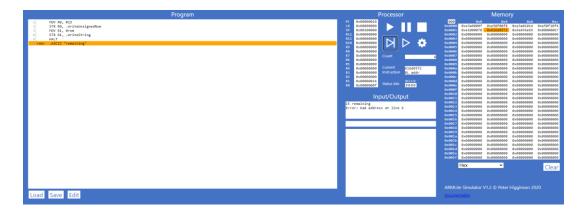
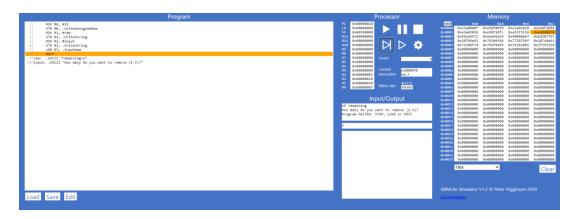
Lab 8 – Computer Systems (Mohamed Shafi Uzman Fassy - 102608927)

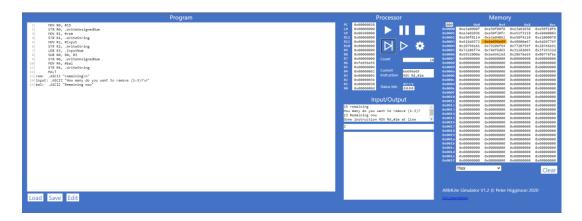
8.1.1

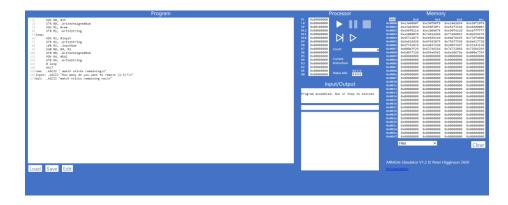


8.1.2



8.1.3

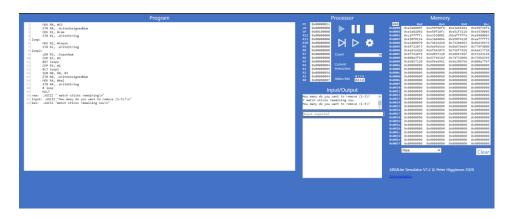




8.2.2

- a) The Condition should be set as if input is greater than 0 and less than 4 it should store the user input value.
- b) we can use Conditional Branching such as BGT and BLT to compare with the APSR.
- c) when the user input value is bigger than 3.

d)



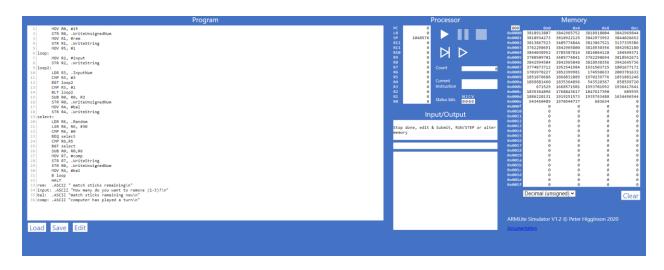
8.3.1

a) LSR R5, R5, #30

b)

8.3.2

8.4.1



Implemented the subtraction of matches from the computers player's values.