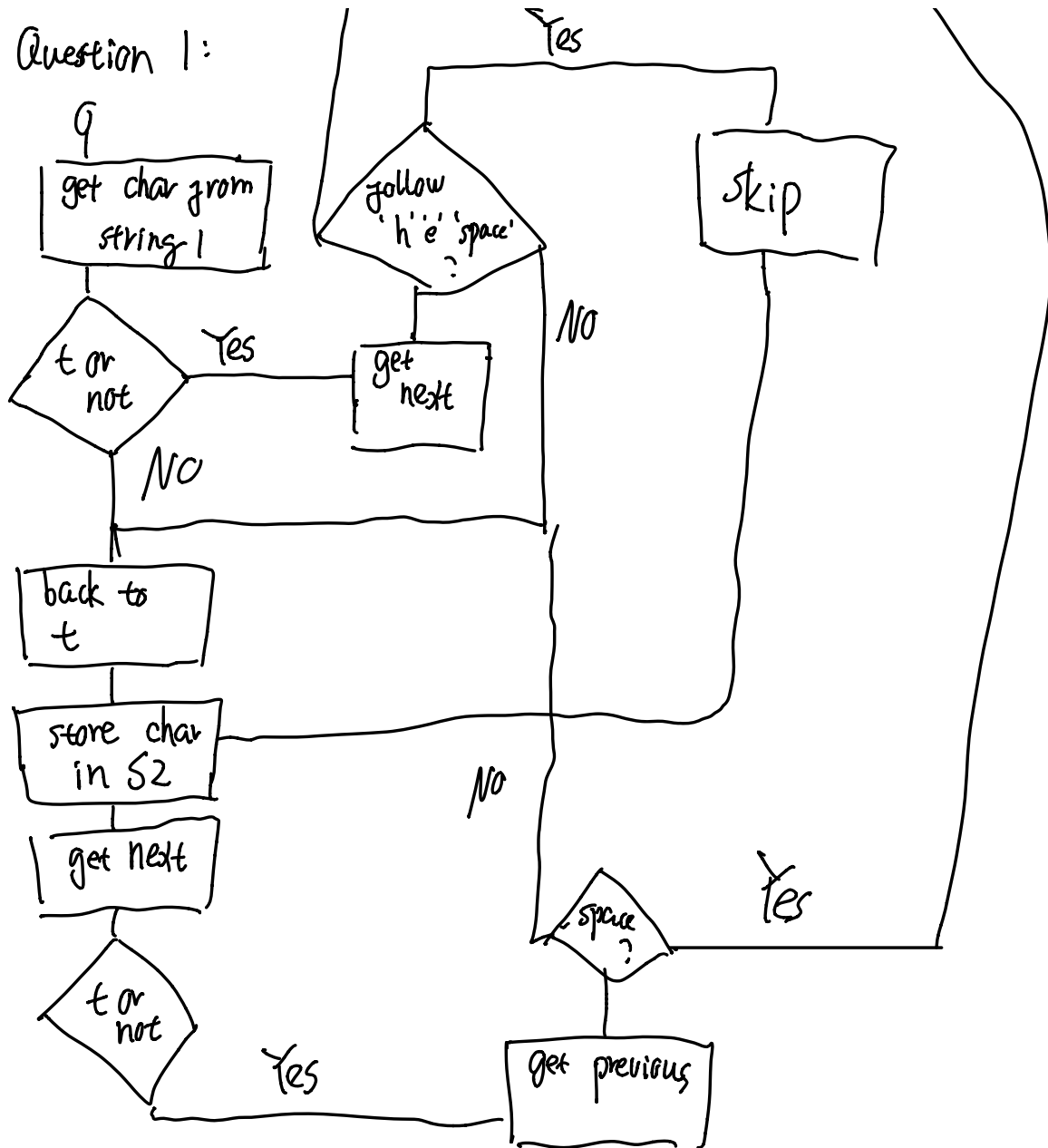


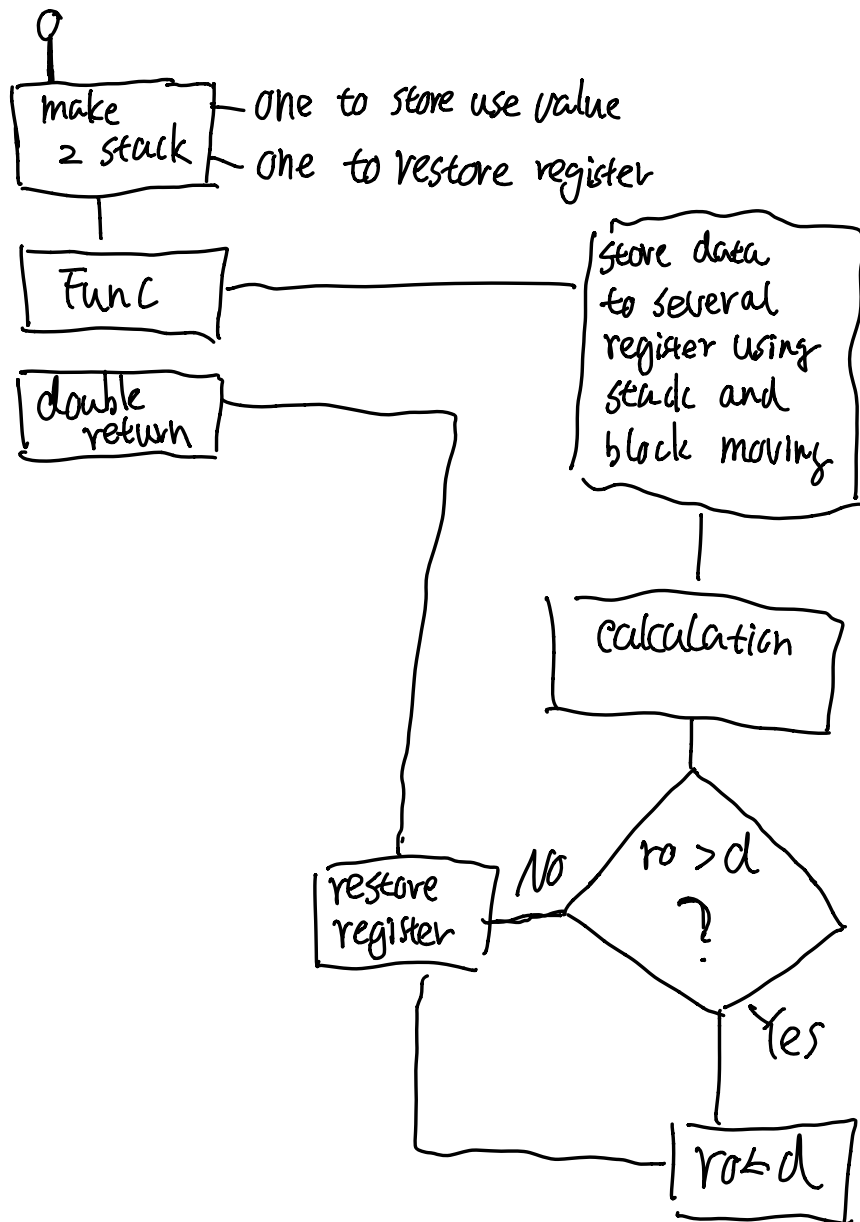
Question 1:



Document: in order to avoid distraction of data previous the string, load and check the first char before looping it. In the loop string would be read and check one by one, if 't' is met then check if the previous one is space, if it is space then check if "t" followed by 'h' 'e' 'space' Once "the" is met then skip

it by move pointer to the space followed.

Question 2:



Documentation: Make two Stack, one to get using value, another to restore registers. Load using value to registers to do calculation and

comparison. Restore working register except  
r0. Double the result in R0 storing it to R1.