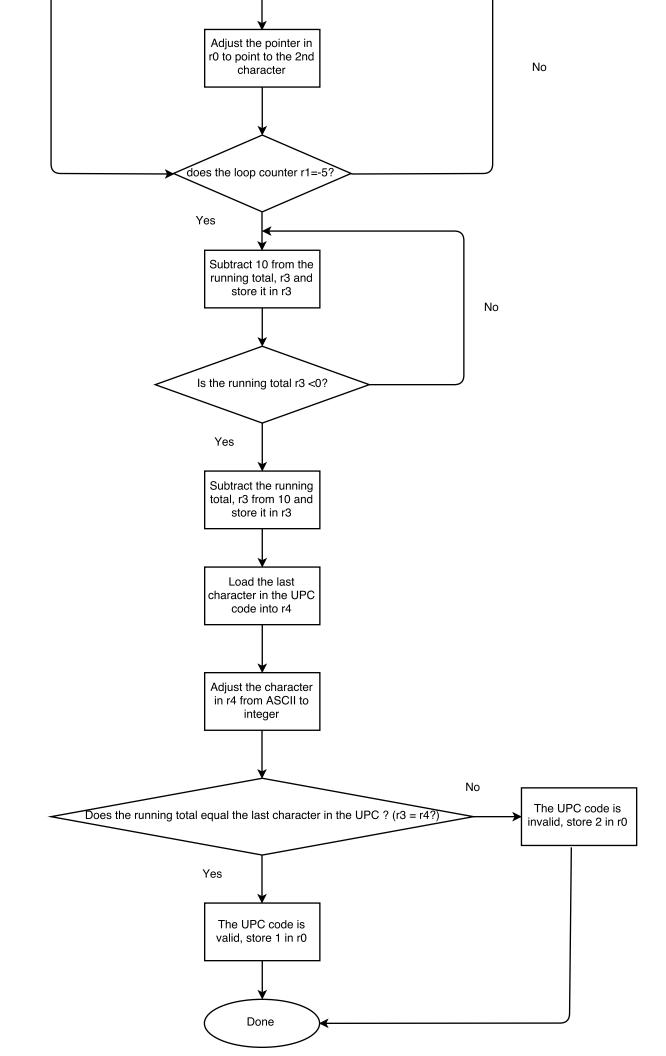
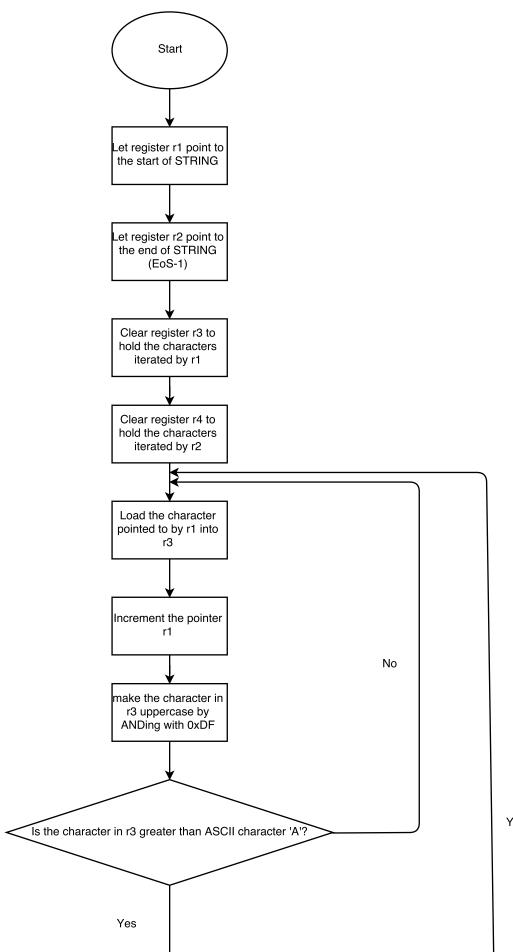
Question 1 Start Let register r0 point to UPC Initialize loop counter r1 to 6 Clear the sum in r2 Load the character pointed to by r0 into Increment r0 pointer by 2 Convert the ASCII character in r2 to an integer by subtracting 48 and storing it back in r2 Add the integer in r2 to the running total in r3 Decrement the loop counter, r1 Is the loop counter, r1=0? Yes No Multiply the running total, r3 by 3



Question 2



Yes

