

COUNTLOOP LDR R2,R1,#0 BRz DONE ADD R2,R2,R3	We are done counting this character.	
BRp AT_LEAST_A NON_ALPHA LDR R6,R0,#0 ADD R6,R6,#1 STR R6,R0,#0 BRnzp GET NEXT	Branch (always) to the end of our loop (make up a name for it!).	



