



64 BIT ADDITION

LDR R1,VAL1

LDR R2, [R1], #4

LDR R3, [R1], #4

LDR R5, [R1], #4

LDR R6, [R1], #4

ADDS R4, R6, R3

ADC R7, R5, R6

STR R7, [R1], #4

STR R4, [R1]

VAL1 DCD &00001000