Exo1

1 -

E 1 8 9 9 0 0 8

1110 0001 1000 1001 1001 0000 0000 1000

1110 0 0 0 1100 0 1001 1001 0000 0 00 0 1000

{AL} 0 0 # ORR 0(S) R9 R9 #5 LSL 0 R8

donc on a ORR R9,R9,#5,LSL,R8

2 -

ADD r1, r2, r3, LSL r4

1110

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | cond | 0 | 0 | # | OP | S | Rn | Rd | Op2 |
| ADD r1, r2, r3, LSL r4 | 1110  E | 0 | 0 | 0  0 | 0100  8 | 0 | 0010  2 | 0001  1 | 0100 0 00 1 0011  4 1 3 |

r1 = r2 + r3\*2^r4