Project03	updata	:5		
Labob				
SUM_array_	sec			
streat				
substr				
labels				
F00:	6	entry	point	for a function
				1
loop:	<u>_</u>	iF/the	lelse	for Juhile
$-\jmath$				
bar:				
*100p!				
foo_loop:				
bar-1009:				

```
ldr, str
                 base address
ldr ro, [ri] adds = ri
1dr ro, [r], #4] addr = 11+4
ldr ro, [rl, rz] addr = r1+12
 ldr ro, [r], r2, LSL #2]
                 / addr = (1+([2*4])
                            array + (; x4)
 1sl ro, r1, #2
       ro = r1 << 2
                         mult by 4
 Isr rosrig#2
       10 = L1 >>> 5 din by 4
 Preserve registes
                  & multiple
foo:
   Sub spysp, #16
   str Ir, Csej
    str 14, C>P,#43
    Str $5, [sp, #8
                          preserve
                          residfees
    ldr rs, Csp, #8]
                          Also may need
    1 dr r4, LSP, #4)
1 dr 1r, [SP]
add sp, sp, #16
                       to preserve caller
                           saved registers
    6x 1,0
```

