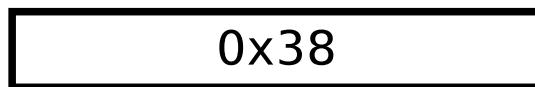


*In a hypothetical  
all-stack C-calling  
convention:*

```
void foo(char a, int b)  
{ char c; ... }
```

**REGISTER FILE**  
(a part of)

sF



**SCRATCHPAD**  
(a part of)

0x3F	[sF+4]
0x3E	[sF+3]
0x3D	[sF+2]
0x3C	[sF+1]
0x3B	b.hi
0x3A	b.lo
0x39	a
0x38	c
0x37	[sF+0]

**Example operation:**

```
s1 := Stack[a]
```

**Orig. ISA:**    LOAD sD, sF  
                ADDN sD, 1  
                FETCH s1, (sD)

**New ISA:**    FETCH s1, (sF), 1