

```
int foo(void)
{
    int ee = 0x4000, ce = 0x8000, reg;
    __asm__ __volatile__
    (
        "movl %1, %%eax";
        "movl %2, %%ebx";
        "call setbits" ;
        "movl %%eax, %0"
        : "=r" (reg)           // reg [param %0] is output
        : "r" (ce), "r" (ee)   // ce [param %1], ee [param %2] are inputs
        : "%eax" , "%ebx"      // %eax and % ebx got clobbered
    )
    printf("reg=%x", reg);
}
```