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# SOLUTION 2016-07-27
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# set interrupt handler
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fill_io_gate      IO_TIPO_CEDMAREAD      a_cedmaread
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#-----  
.EXTERN c_cedmaread      # C++ implementation for a_cedmaread  
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```
a_cedmaread:      # IO_TIPO_CEDMAREAD interrupt handler  
    .cfi_startproc  
    .cfi_def_cfa_offset 40  
    .cfi_offset rip, -40  
    .cfi_offset rsp, -16  
    cavallo_di_troia %rsi      # check buffer length reference address  
    cavallo_di_troia2 %rsi $4  # 'quanti' need 4 bytes  
    cavallo_di_troia %rdx      # check destination buffer starting address  
    movl (%rsi), %r9d          # move destination buffer length to %r9d  
    cavallo_di_troia2 %rdx %r9  # check destination buffer length  
    call c_cedmaread           # call C++ interrupt handler implementation  
    iretq                     # return from interrupt  
    .cfi_endproc
```

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