

```
; demo_cdecl(1, 2, 3, 4);    //programmer calls demo_cdecl
push    4                    ; push parameter z
push    3                    ; push parameter y
push    2                    ; push parameter x
push    1                    ; push parameter w
call    demo_cdecl           ; call the function
add     esp, 16              ; adjust esp to its former value
```