

```
; demo_cdecl(1, 2, 3, 4);    //programmer calls demo_  
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
```