12H
78H
00H
00H
46H

4.4

4.7
FLENGTH 为 0010H，它表示从变量 FNAME 到变量 COUNT 之间的字节单元数。
PLENGTH 为 0016H,表示整个数据段的字节单元数

4.8
AX: 2345H
BX: 0E02H
CX: 2010H
SI: 0001H
DI: 2010H

4.10
DA1   DB   'BADCFE'
DA2   DB   34H,12H,78H,56H

4.11
(1) AX: 0503H
(2) BL: 7BH
(3) BH: 05H
(4) CX: 01C8H
(5) DL: 00H
(6) DH: 0C8H

4.13
AX: 0028H
BX: 0008H
CL 中'P'的 ASCII 码

4.14
```
.386
.model flat, stdcall
.stack 4096
```

```
ExitProcess PROTO, dwExitCode:DWORD
INCLUDE Irvine32.inc
INCLUDELIB Irvine32.lib
.data
    buffer BYTE 21 DUP (0)
    byteCount DWORD ?
.code
main PROC
    XOR ESI, ESI
    MOV EDX, OFFSET buffer
    MOV ECX, SIZEOF buffer
    call ReadString
    MOV byteCount, eax
    STAR1: MOV BL, BYTE PTR [EDX+ESI]
    CMP BL, 0DH
    JZ END1
    CMP BL,'a'
    JB NEXT
    CMP BL,'z'
    JA NEXT
    SUB BL, 20H;
    NEXT: MOV BYTE PTR [EDX+ESI], BL
    INC ESI
    JMP STAR1
    END1: MOV BYTE PTR [EDX+ESI], BL
    call WriteString
    INVOKE ExitProcess, 0
main ENDP
END main
```