Завдання 1

|  |  |  |  |  |  |  |  |  |
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| **Номер кроку** | **Команда** | **AX** | **BX** | **CX** | **DX** | **CS** | **IP** | **DS** |
| 0 |  | 0000 | 0000 | 00FF | 0CDC | 0CEC | 0000 | 0CDC |
| 1 | mov ax,@data | 0CEF |  |  |  |  | 0003 |  |
| 2 | mov ds,ax |  |  |  |  |  | 0005 | 0CEF |
| 3 | mov cl,R |  |  | 0004 |  |  | 0009 |  |
| 4 | mov ax,H | 0064 |  |  |  |  | 000C |  |
| 5 | div cl | 0019 |  |  |  |  | 000E |  |
| 6 | mov cl,F |  |  | 000F |  |  | 0012 |  |
| 7 | sub al,cl | 000A |  |  |  |  | 0014 |  |
| 8 | mov cl,al |  |  | 000A |  |  | 0016 |  |
| 9 | mov al,A | 0003 |  |  |  |  | 0019 |  |
| 10 | mul cl | 001E |  |  |  |  | 001B |  |
| 11 | mov S,ax |  |  |  |  |  | 001E |  |
| 12 | mov ah,4Ch | 4C1E |  |  |  |  | 0020 |  |
| 13 | mov al,00h | 4C00 |  |  |  |  | 0022 |  |
| 14 | int 21h | 0000 |  | 00FF | 0CD8 | 0CD8 | 0100 | 0CD8 |

Завдання 2

|  |  |  |  |  |  |  |  |  |
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| **Номер кроку** | **Команда** | **AX** | **BX** | **CX** | **DX** | **CS** | **IP** | **DS** |
| 0 |  | 0000 | 0000 | 00FF | 0CDC | 0CEC | 0000 | 0CDC |
| 1 | mov ax,@data | 0CF1 |  |  |  |  | 0003 |  |
| 2 | mov ds,ax |  |  |  |  |  | 0005 | 0CF1 |
| 3 | mov cl, G |  |  | 0009 |  |  | 0009 |  |
| 4 | mov ax, 3 | 0003 |  |  |  |  | 000C |  |
| 5 | mul L | 0006 |  |  |  |  | 0010 |  |
| 6 | sub cl,al |  |  | 0003 |  |  | 0012 |  |
| 7 | xor ax,ax | 0000 |  |  |  |  | 0014 |  |
| 8 | mov al,S | 0018 |  |  |  |  | 0017 |  |
| 9 | div R | 0006 |  |  |  |  | 001B |  |
| 10 | mul cl | 0012 |  |  |  |  |  |  |
| 11 | mov B, al |  |  |  |  |  | 0020 |  |
| 12 | xor ax,ax | 0000 |  |  |  |  | 0022 |  |
| 13 | xor cx,cx |  |  | 0000 |  |  | 0024 |  |
| 14 | mov cl, G |  |  | 0009 |  |  | 0028 |  |
| 15 | add cl, L |  |  | 000B |  |  | 002C |  |
| 16 | mov ax,2 | 0002 |  |  |  |  | 002F |  |
| 17 | mul S | 0030 |  |  |  |  | 0033 |  |
| 18 | div R | 000C |  |  |  |  | 0037 |  |
| 19 | mul cl | 0084 |  |  |  |  | 0039 |  |
| 20 | sub B, al |  |  |  |  |  | 003D |  |
| 21 | mov ah,4ch | 4C00 |  |  |  |  | 003F |  |
| 22 | int 21h | 0000 |  | 00FF | 0CD8 | 0CD8 | 0100 | 0CD8 |