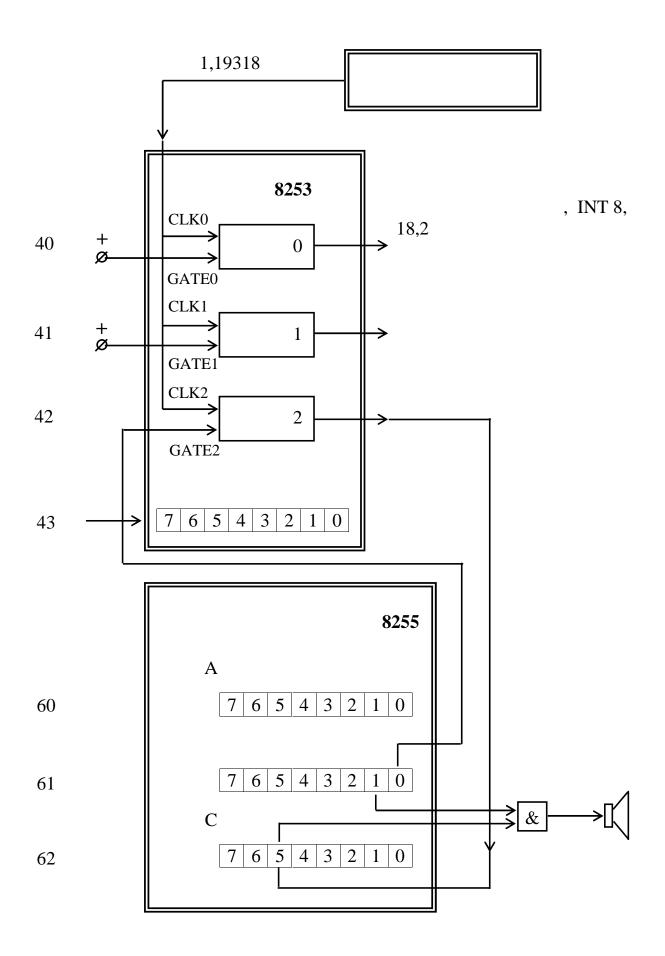
•

```
8253
8255,
                                )
1. 0,1-
2. 2,3-
3. 4,5-
                                                         CLK
              CLK
                       GATE,
                                                                                      GATE -
                                                                        1,
CLK
                 0
                                                         CLK.
                                                            40h, 41h
                                                                        42h,
                                            out.
43h (
                                                                        )
                                                                  2,
3-
        ),
                                                                      0-
                                                 ).
```

| | _ | |
|-----|-----|-----|
| 0 | 0- | |
| | 1 | BCD |
| 1-3 | | |
| | 0 | 0 |
| | 1 | 1 |
| | 2,6 | 2 |
| | 3,7 | 3 |
| | 4 | 4 |
| | 5 | 5 |
| 5-4 | 0- | (|
| | - |). |
| | 1- | |
| | 2- | |
| | 3- | |
| 6-7 | | |



```
(43)
1.
2.
                                2
                                                      61
                                                                1. (
       61
                          (42)
3.
MOV AL,10110110B
```

1, 193

OUT 43H, AL MOV AX, 1193;

OUT 42H, AL MOV AL, AH;

OUT 42H, AL; IN 61H, AL

OR AL, 00000001B

OUT 61H, AL;

| | 261,7 |
|---|-------|
| - | 277,2 |
| | 293,7 |
| - | 311,1 |
| | 329,6 |
| | 349,2 |
| - | 370,0 |
| | 392,0 |
| - | 415,3 |
| | 440,0 |
| - | 466,2 |
| | 493,9 |

```
0
                                                      ) BIOS
              INT 1Ah.
00h
: AH = 00h.
    CX =
```

DX =

AL = 0, 24-

AH = 01h;

CX =;

```
DX =
       :
BIOS
               IBM AT
                   83h 86h
                                    INT 15h.
       83h
                           83h
                                        INT 15h:
       : AH = 83h;
       AL =
        0 -
       1 -
       CX =
       DX =
       ES:BX =
                   1.
       86h
    : AH = 86h;
   CX =
   DX =
```

: