Short manual of "Microcomputer Training System"

1. Hardware.

    1.1. Microprocessor: Intel 8080.
    1.2. Registers accessible by user: A, B, C, D, E, F, H, L.
    1.3. Random access memory: 2 KB, [8000...87FF].
    1.4. Read only memory: 1 KB, [0000...03FF].

2. Control.

2.1. Display or modify memory:

    (ADDR) <Address> (MEM) [<Data>] (NEXT) [<Data>] …

2.2. Display or modify register:

    (REG) <Register Name> [<Data>] [(NEXT)] …

2.3. Program execution:

The user program must be entered from 8200 address. To execute the user program press the "**STEP**" key. Pressing key "**STEP**" one instruction will be executed. At the end of user program the "**RST 7**" (hex code FF) instruction must be entered.

Notes:

(X) – key name;
< > – elements definable by user;
[ ] – optional elements.