

.org 100h

Where to put next pieces of instruction related to the current segment

.model small

This code can be linked up with C, Pascal, ADA, Basic or other assembly language. Explain to compiler how to treat this code.

.stack 100h

Command to the compiler set up 100h byte to execute this program.

Mov

Allow to set a number/variable in register/memory and also access from register.

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Int 21h

08h-> backspace

09h-> horizontal tab

0ah-> line feed

0eh-> from feed

0Dh-> carriage return

1Bh-> escape character

In high level language

in assembly

x =42;

mov x,42

y =24;

mov y,24

z = x+y;

mov z,x

add z,y

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