

in regard to the microcontroller PIC16F84A, the following lines of instructions they might represent what?

00 1000 0000 0001

11 1110 0000 0001

00 0000 1000 0001

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MOVF 1, 0

ADDLW 1

MOVWF 1

- the following two words machine language they might be used to represent what?
- the following two words assembly language they might be used to represent what?

- in regard to the microcontroller PIC16F84A, how a program written in assembly language for the said microcontroller might look like?

consider a program written using assembly language

- in regard to a line containing an instruction, how the said line might look like?
- in regard to a line containing an instruction, how the different parts of the said line might be called?

- let a program written in assembly language be considered. What are the steps that might be followed to generate a version of the said program written in machine language?

- the following word assembler might be used to indicate what?

consider a task to be executed on a particular machine. Let a program written in a high level programming language to execute the said task be considered. Let a program written in an assembly language to execute the said task be considered

- in general, which of the said two programs might have more lines of code?
- in general, which of the said two programs might require less energy to execute the said task?
- in general, which of the said two programs might require less memory to execute the said task?
- in general, which of the said two programs might require more time to be checked and to be corrected?
- in general, which of the said two programs might be more difficult to change?



- assembly language might be used where?

- might it be possible to write a program using a high level programming language and using assembly language?