

TUTORIAL 3 ASSEMBLY LANGUAGE

1. What are the precedence level of a modulus operator?
2. The assembler stores the value of a character literal in the memory as the character's binary _____ code.
3. List two (2) rules of forming an identifier.
4. Explain an important function of assembler directives.
5. An instruction contains four basic parts. Name all four parts.
6. Identify the operand type involved in the instruction below:

inc eax
7. An assembler reads the source file and produces an _____ file and optionally a _____ file.
8. Define listing file.
9. Draw and explain the assemble-link-execute cycle.

Refer to Irvine's book, answer the following questions in Section 3.9

3.9.1 – No 3, 6, 8, 14, 18, 19, 25, 26, 27, 28

3.9.2 – No. 2, 4, 6, 8, 14, 15