Learning Guide Unit 8

Overview

UNIT 8: Compiler Processes Overview

Topics:

- Understanding Single Pass and Multipass Compilers
- Symbol Resolution in Digital Logic Design and Microprocessor Architecture
- Assembly Language Programming

Learning Objectives:

By the end of this Unit, you will be able to:

- Determine the significance of accurate symbol placement for the effective functioning of computing systems.
- Explain the symbol resolution methods in digital logic, microprocessor, and assembly programming.

Tasks:

- Read the Learning Guide and the Reading Assignment
- Complete the Discussion Assignment by posting in the Discussion Forum
- Respond to two of your fellow classmates' posts in the Discussion Forum
- Complete and submit the Assignment Activity
- Take and submit the Self-Quiz