Computing Systems – Reading List

Module Name: Computer System Architecture – Program Execution

Lesson: Lesson 1: Execution of a Program and Run-Time

Recommended Reading Material

Brief: Understanding how programs execute in memory, difference between compile-time and run-time, and recognizing basic program errors.

Books:

1.   Computer Fundamentals by P.K. Sinha & Priti Sinha — Chapter on Language Translators and Program Execution.

2.   Introduction to Computing and Problem Solving using Python by Jeeva Jose — Chapter 2: Execution Model in Python.

Duration: 20–25 minutes