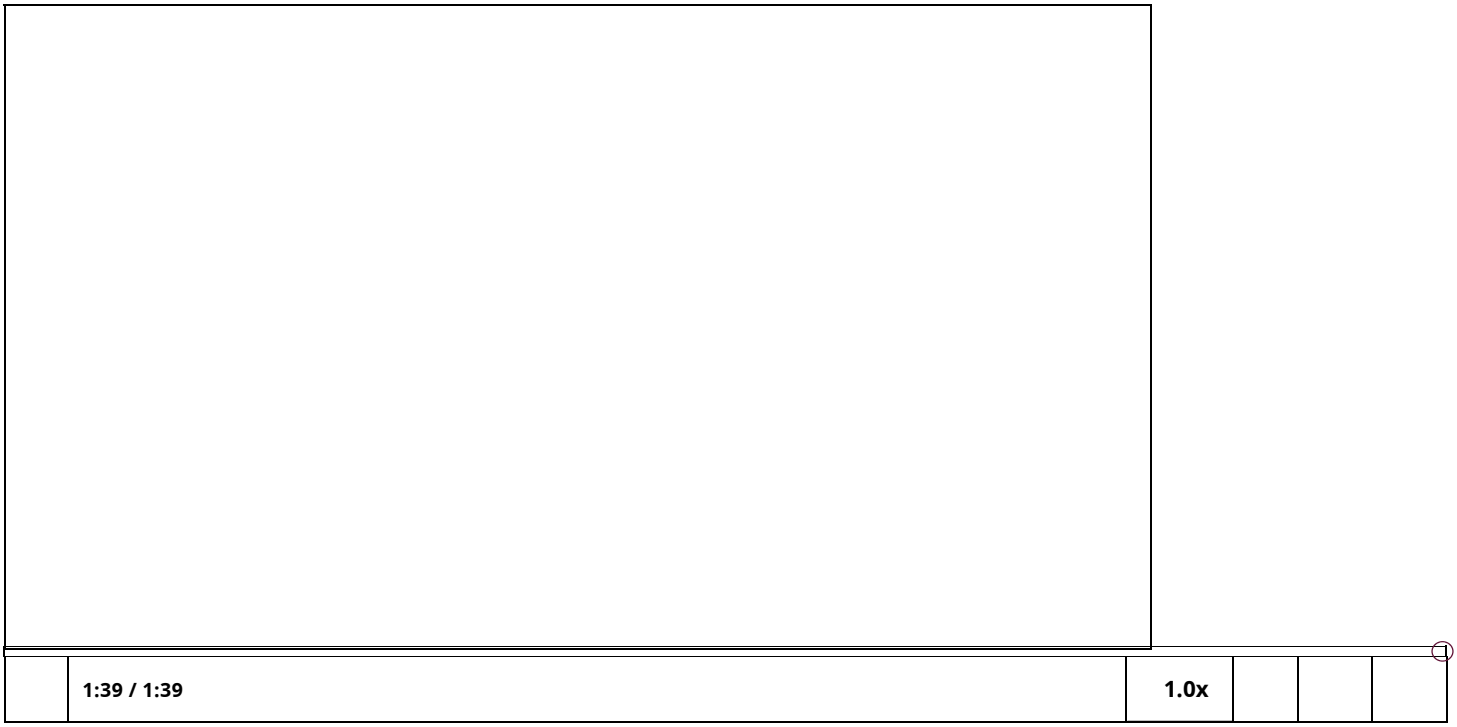
In this module, we enter a new section of the course, as we move further up the stack and begin to examine computer organization. We begin with the Stored Program Computer, otherwise known as the von Neumann machine. We will describe its fundamental components – the processing unit, memory, input/output, and control unit – and their overall operation.

At the end of this module, you will be able to:

- Describe the functions of the major components of a von Neumann machine (a. k. a. Stored Program Computer).

INTRODUCING STORED PROGRAM COMPUTER



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