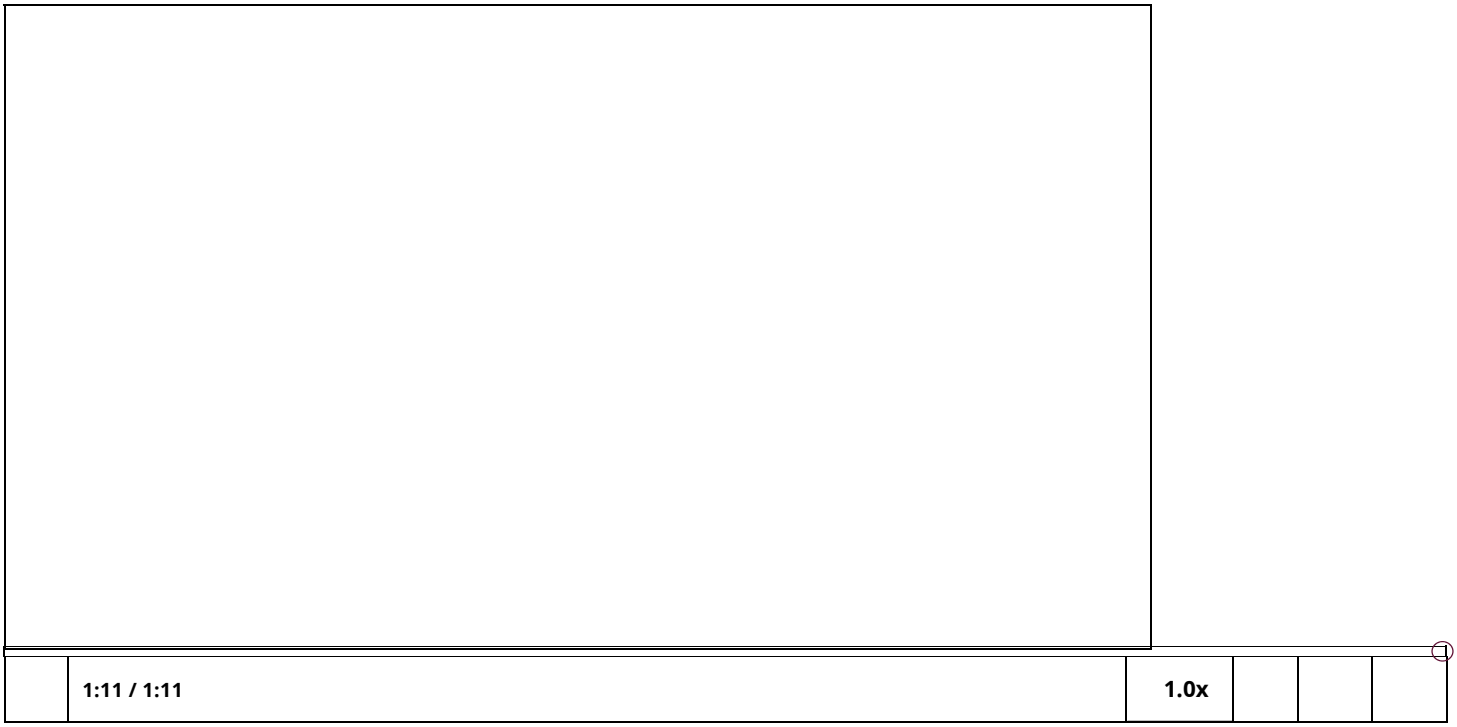
In this module, we will take another step up in the stack. Now that we have combinational logic, we need to add the storage needed to hold intermediate values. Here we will consider both D latches – used to build memories – and D flip-flops – used to build sequential logic circuits.

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

- Describe the differences between combinational and sequential circuits.
- Understand the variations of D flip-flops and how to build them.
- Design registers using flip-flops.
- Design memories.

INTRODUCING STORAGE



1:11 / 1:11 1.0x

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