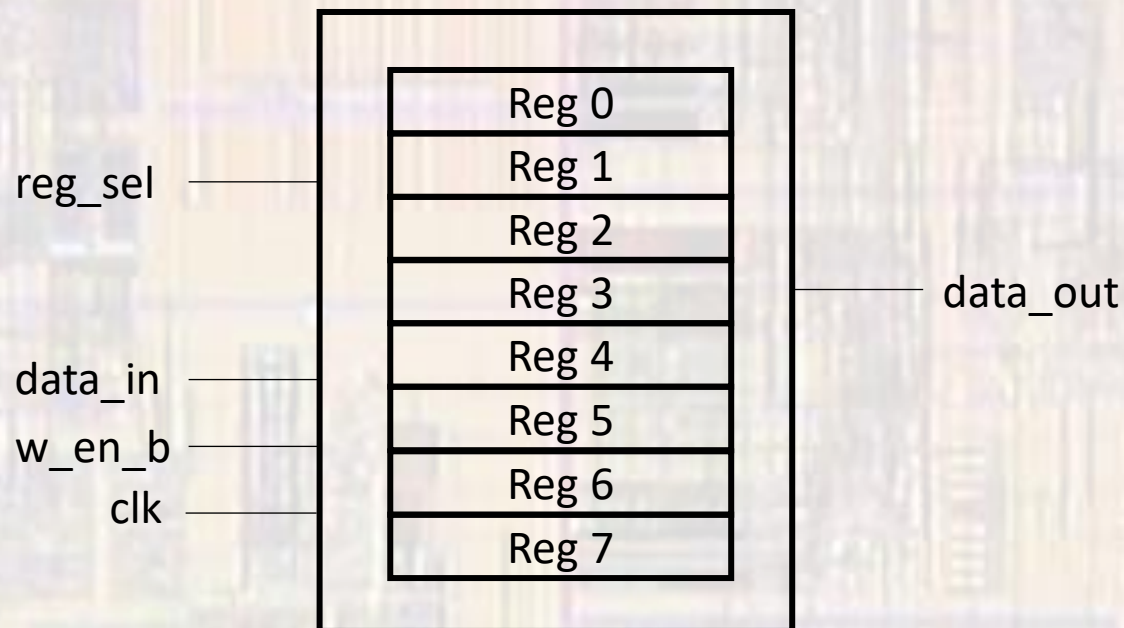


Register Files

Last updated 1/22/25

Register Files

- Register File
 - A register file is a collection of registers treated as a single entity
 - `reg_sel` – chooses which register to access
the register may be written to
the register will be output to `data_out`
 - `w_en_b` - enables writing to a register when low, and `clk` ↑



Register Files

- Register File – multiple outputs
 - Independent output selection input for each output
 - Independent write selection

