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The clock works correctly, the only issue I had was initializing the LED outputs to one to represent AM/PM. I was able to toggle it when it turns from 11:59 to 12:00, but it toggles both on. To bypass the issue, I just use the set time to set the AM/PM. Other than that, everything works smoothly. In the code you can see that I added a “seconds” state. This is for the purpose to display the seconds on the SSD. In order to do this I nest a case statement within another case statement. When I switch sw[0] to active, activates the seconds state.