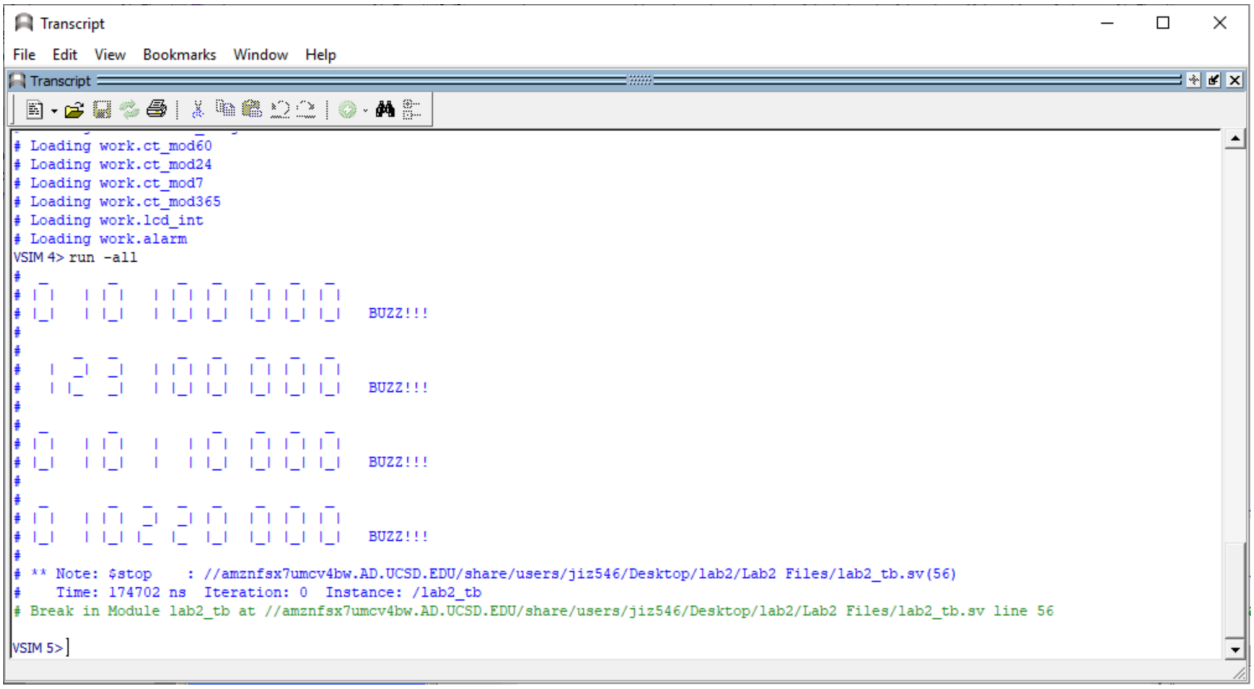
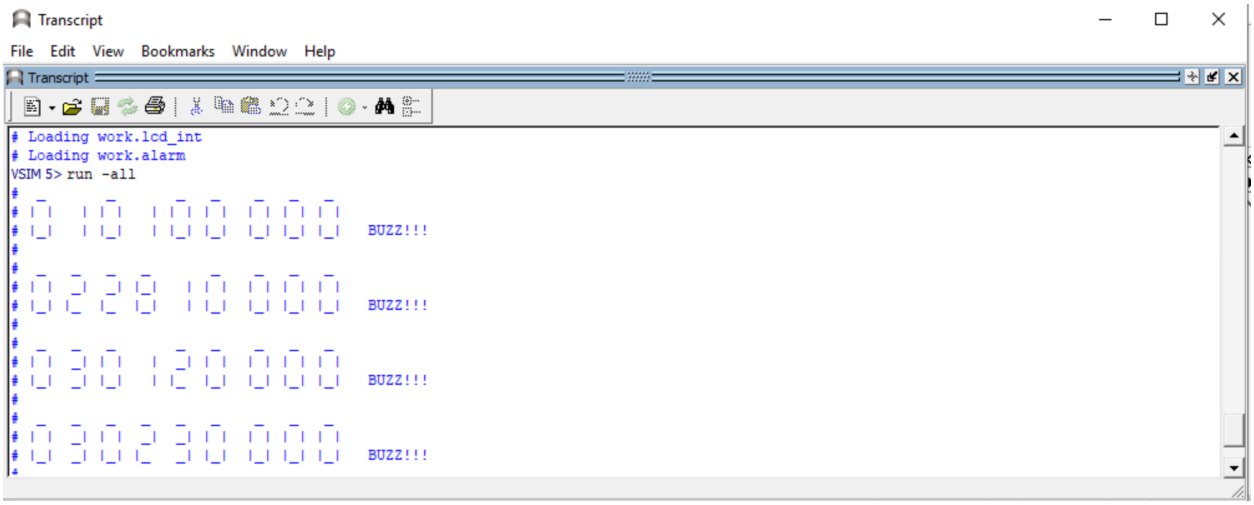
Lab2 Part3 Report

Similarly to the Part2 0-6 represent Monday to Sunday. Right here I'm using my own test bench again because I implemented the date using 365 instead of separating the month and date. Here I followed the instruction exactly. I use my own test bench mainly because when I wrote it I don't know there's already a test bench available to download.

1.Here is the part where I display the time before it's setting, the set it to be the last day of the year, then let it tick for a day to reach the first day of the year. Then the second. It is shown that the day of the week is rolling over as expected.



2.Here it also displays the time before setting, then set the time to be February 28th and supposed it's a Tuesday, and I let it tick for a day to be March 1st, and the day rollover as expected to be Wednesday.



3. Here it also displays the time before setting, and set the time to be April 30th, supposed it's a Wednesday, and let it tick for a day when it reaches May 1st.