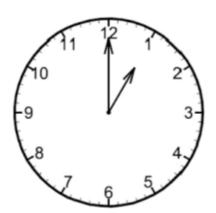Assignment-1
BEE-11B
Due Date: 26ᵗʰ April 2021

Analog Assembly Clock

Task

By now you have covered a few INPUT and OUTPUT procedures in the class lectures and lab sessions. Let's make use of some to make a wall clock to be displayed on the console of your screen.

Deliverables

1. On a blank console screen. The dial of the clock should be visible i.e., decimal numbers from 1-12.
2. Design graphics that are digits via simple cursor positioning rather than advanced graphics.
3. The hour hand and minute hand should be visible.
4. Extra credit will be given for showing second hand.
5. Time should be synced with the computer time and running.

Note: You can work in a group of three and will have to show the demo on due date. You can use MASM and MS Visual Studio. Please also paste your annotated source code in a PDF file and upload to LMS as a report.