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| The Kyoto College of Graduate Studies For Informatics |
| Object Oriented System Design (e) |
| User Manual Assignment |

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# User Manual of Digital Clock:

The clock has – hours: minutes display – "set" button to set hour / minute number – "inc" button to increment hour / minute display

* Turn the digital clock.
* After turning on the clock, it is at the ideal state. It is displaying current time in its ideal state.
* After turning on the clock for setting hours, the guard condition is minutes and hours should be set to zero.
* Click the set button to set the hours.
* To set the hours, click the ‘inc’ button on the digital clock.
* While entering the hours using the ‘inc’ button the clocks makes a beep sound.
* The hour reaches to 24 and restarts from 1 and increases as the ‘inc’ button is pressed.
* After setting the hours, the clock shows the hour.
* To set the minutes, you have to click the set button again in the clock.
* To increase the minute, click on the ‘inc’ button,
* While setting the minutes click on the ‘inc’ button makes a beep sound.
* The minutes increases to 60 and restarts to increase as clicking the button.
* After selecting the minute the clock displays the set minute.
* Then click on the set button again to set the time in the digital clock.
* Hours and minute is now set in the digital clock.