

## Homework

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### **\* USE CASE MODELLING:**

<b>Use Case Name</b>	<b>Set Time Using Button</b>
<b>Use case ID</b>	UC001
<b>Scope</b>	Being Applied in digital clock system by adjusting manually the time with TIME, HOUR, MIN buttons.
<b>Primary Actor(s)</b>	User
<b>Stakeholder and Interests</b>	Wanting the time on clock to match with correct current time (after reset or change time)
<b>Preconditions</b>	<p>The clock must work continually without turning off.</p> <p>The system is in normal mode, instead of alarm mode.</p> <p>These buttons are functioning correctly.</p> <p>The screen works normally.</p>
<b>Post conditions</b>	<p>The screen shows immediately adjusted data.</p> <p>The data is updated to the user-specified value.</p> <p>The system returns to normal mode after time adjustment.</p>