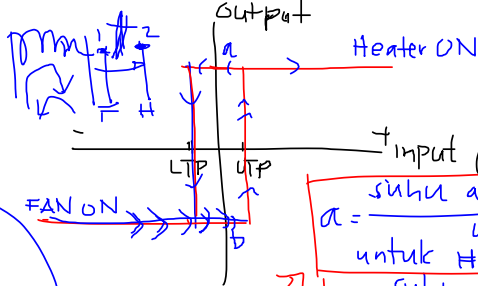


Karakteristik RELAY



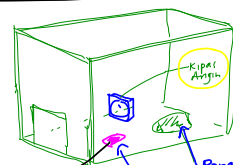
$$\alpha = \frac{\text{suha akhir} - \text{suha awal}}{\text{waktu}} \text{ untuk HEATER}$$

$$\beta = \frac{\text{suha akhir} - \text{suha awal}}{\text{waktu}} \text{ untuk FAN}$$

Tugas di lab:

- * Menyalakan heater. ukur. suhu awal suhu akhir waktu
- * Menyalakan fan: ukur: suhu awal suhu akhir waktu

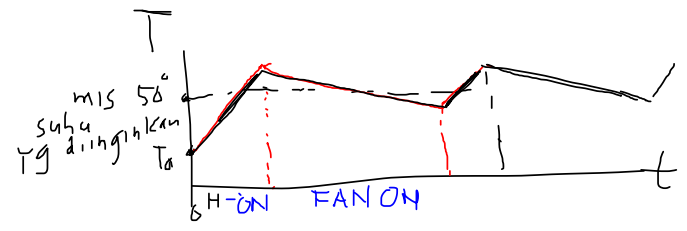
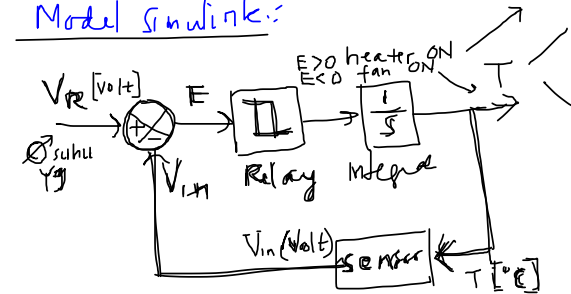
Project 4. TERMINAS RUANGNYA



$$V_m > V_R \quad E < 0 \quad \text{FAN ON}$$

$$V_m < V_R \quad E > 0 \quad \text{Heater ON}$$

Model Simulink:



$T_0 = \text{suhu ruang}$