

PRAKTIKUM SISTEM OPERASI THREAD

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Penanggungjawab Kelas : Sinta Nuriah Dibuat untuk memenuhi tugas Praktikum
Sistem Operasi



Disusun oleh:
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**PROGRAM STUDI TEKNIK INFORMATIKA
INSTITUT TEKNOLOGI GARUT
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1. Hasil dari Compiler

The screenshot displays the YASMIN CPU-OS Simulator interface, which includes several panels for monitoring and controlling the simulated system.

Running Processes: A table showing the state of processes. The columns are PID, Name, PPID, Pri, CPOT, STA, MEM, CPU, and STM. The table is currently empty.

Console: A window showing the output of the program. The output is as follows:

```
in main
in thread1 2206176
in thread2_Muhamad_zainal_m
hello1
hello2
```

Scheduler: A panel for configuring the scheduler. The 'Policies' tab is selected, showing options for First-Come, First-Served (FCFS), Round Robin (RR), and Shortest-Job-First (SJF). The 'Round Robin (RR)' policy is selected. The 'RR Time Slice' is set to 3 ticks. The 'Priority' is set to 'No priority'. The 'Dynamic' checkbox is checked.

OS Control: A panel for controlling the simulation. The 'STEP' button is highlighted. The 'CPU Speed' is set to 'Fast'. The 'Use Single CPU' checkbox is checked.

Program List: A table showing the list of programs. The columns are Program Name, Process, and Program. The table is currently empty.

Purpose CPU Registers: A table showing the state of CPU registers. The columns are Val (D), C, and Val (D). The table is currently empty.