PRAKTIKUM SISTEM OPERASI MODUL 11



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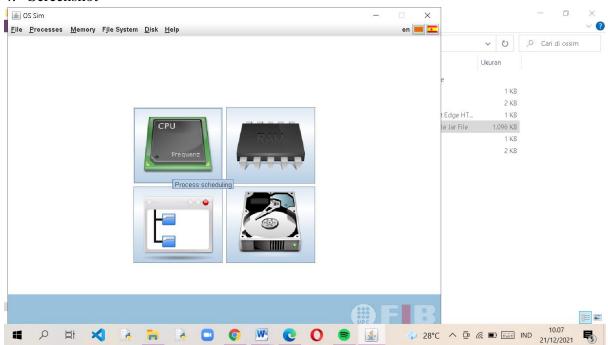
PROGRAM STUDI INFORMATIKA FAKULTAS KOMUNIKASI DAN INFORMATIKA UNIVERSITAS MUHAMMADIYAH SURAKARTA TAHUN 2021/2022

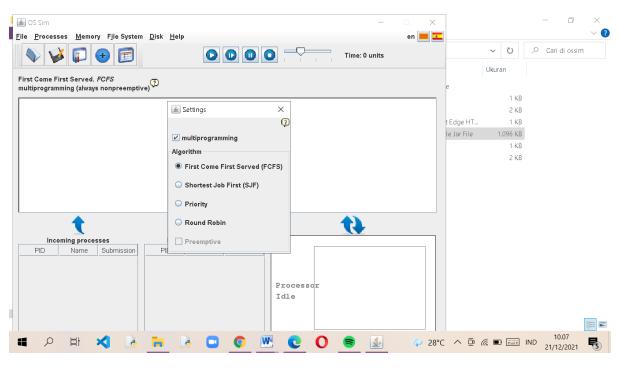
- Kegiatan 1. First-Come, First-Served (FCFS)
 - 1. Bukalah program OSSim, selanjutnya pilih menu processes -> process scheduling.
 - 2. Selanjutnya pilihlah setting dan pilih algoritma First-Come, First-Served (FCFS).

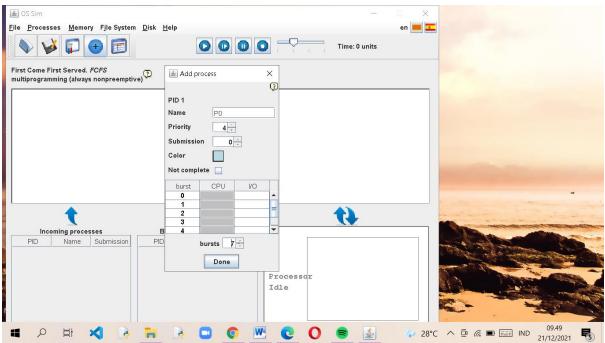
3. Tabel

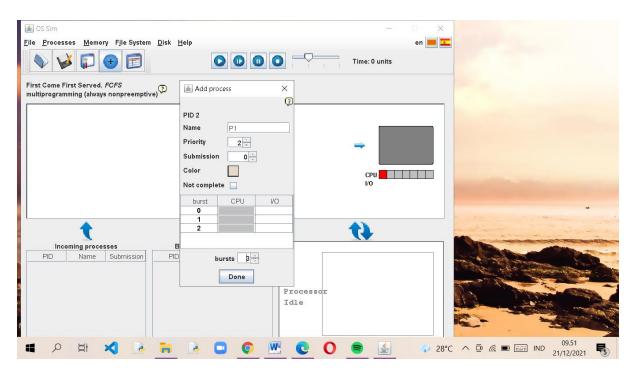
Proses	Arrival time	Burst time	Service time	priority
P0	0	7	0	4
P1	1	3	7	2
P2	2	10	10	1
P3	3	2	20	3

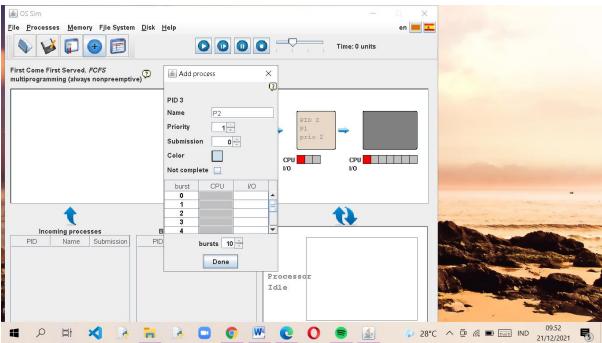
4. Screenshot

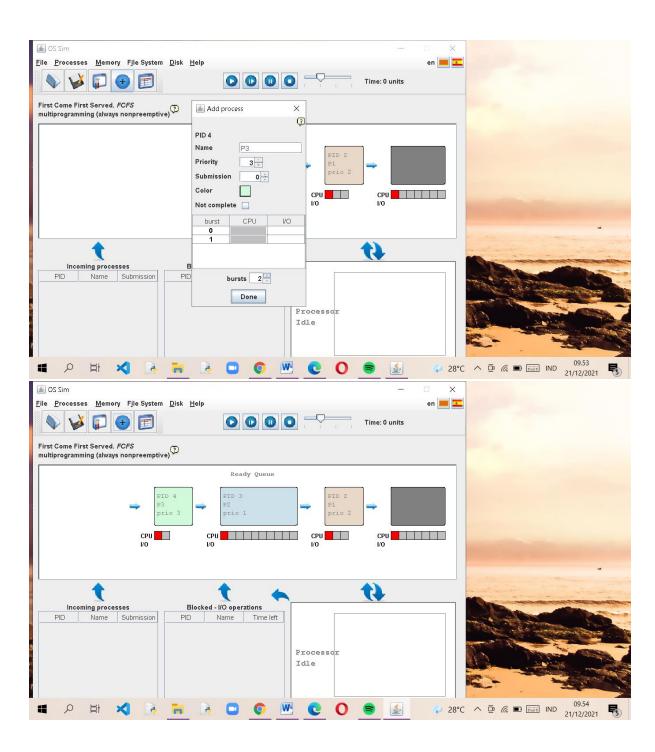


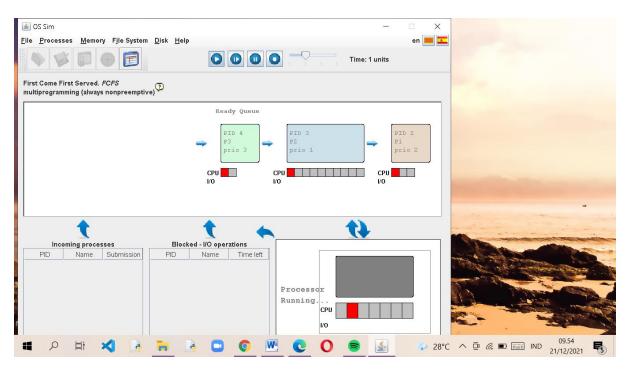


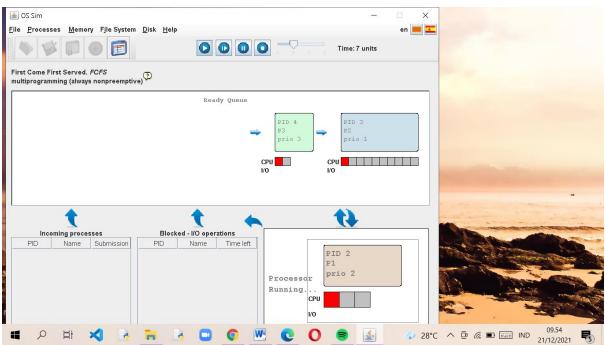


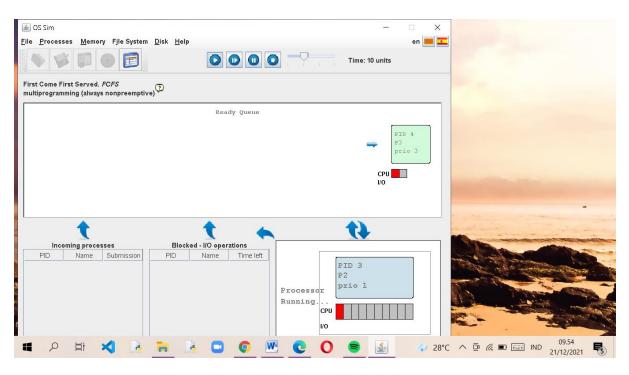


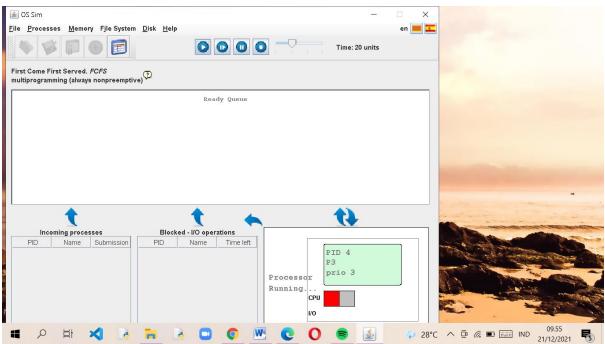


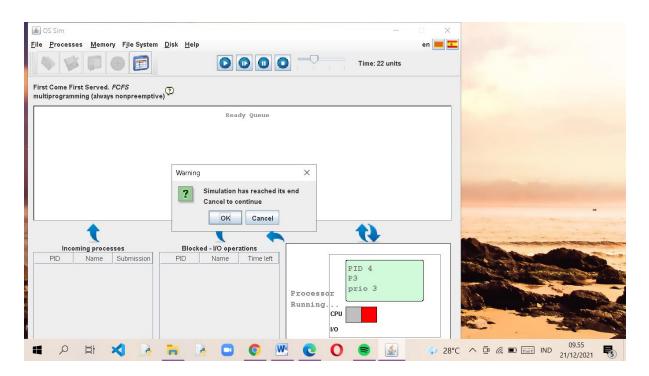


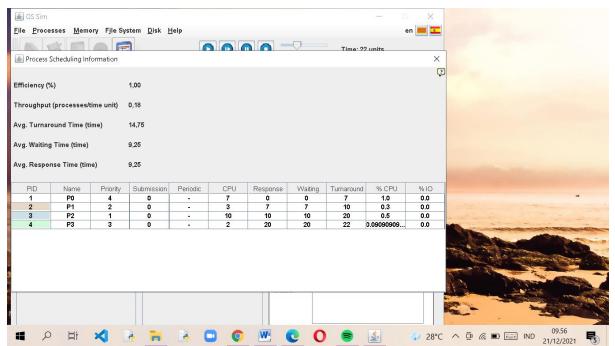












5. Tabel

Process	Wait time	
P0	0	
P1	7	
P2	10	
Р3	20	
Avg. Waiting time	9.25	
Avg. Turnaround time	14.76	
Avg. Response	9.25	