

Simulation assignment

T1(2,1) T2(2.5,0.1) T3(3,1) T4(4,1) T5(4.5,0.1) T6(5,1) T7(6,1) T8(7,1) T9(8,1) T10(8.5,0.1) T11(9,1)

SimSo: Real-Time Scheduling Simulator - [Model data]

File View Help

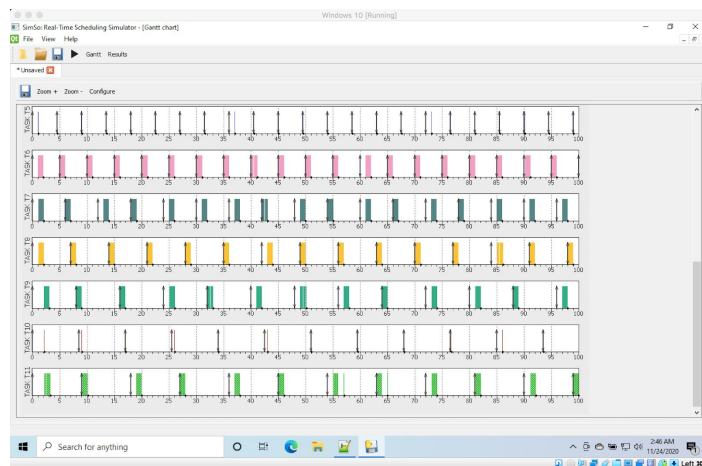
Unsaved

General Scheduler Processors Tasks

id	Name	Task type	Abort on miss	Act. Date (ms)	Period (ms)	List of Act. dates (ms)	Deadline (ms)	WCET (ms)	Followed by
1	TASK T1	Periodic	<input checked="" type="checkbox"/> Yes	0	2	-	2	1	
2	TASK T2	Periodic	<input checked="" type="checkbox"/> Yes	0	2.5	-	2.5	0.1	
3	TASK T3	Periodic	<input checked="" type="checkbox"/> Yes	0	3	-	3	1	
4	TASK T4	Periodic	<input checked="" type="checkbox"/> Yes	0	4	-	4	1	
5	TASK T5	Periodic	<input checked="" type="checkbox"/> Yes	0	4.5	-	4.5	0.1	
6	TASK T6	Periodic	<input checked="" type="checkbox"/> Yes	0	5	-	5	1	
7	TASK T7	Periodic	<input checked="" type="checkbox"/> Yes	0	6	-	6	1	
8	TASK T8	Periodic	<input checked="" type="checkbox"/> Yes	0	7	-	7	1	
9	TASK T9	Periodic	<input checked="" type="checkbox"/> Yes	0	8	-	8	1	
10	TASK T10	Periodic	<input checked="" type="checkbox"/> Yes	0	8.5	-	8.5	0.1	
11	TASK T11	Periodic	<input checked="" type="checkbox"/> Yes	0	9	-	9	1	

Edit data fields...

Remove selected task(s) Add task Generate Task Set



Programming assignment

The screenshot displays a Windows 10 desktop environment. A Visual Studio Code window is open, showing a project named 'FreeRTOS\Demo\WIN32-MSVC\Debug\RTOSDemo.exe'. The terminal window is active, displaying a continuous stream of the value '390.000000' on multiple lines, suggesting a busy state or a loop in the program. The taskbar at the bottom of the screen shows the time as 3:05 AM on 11/24/2020, along with various system icons and the search bar.