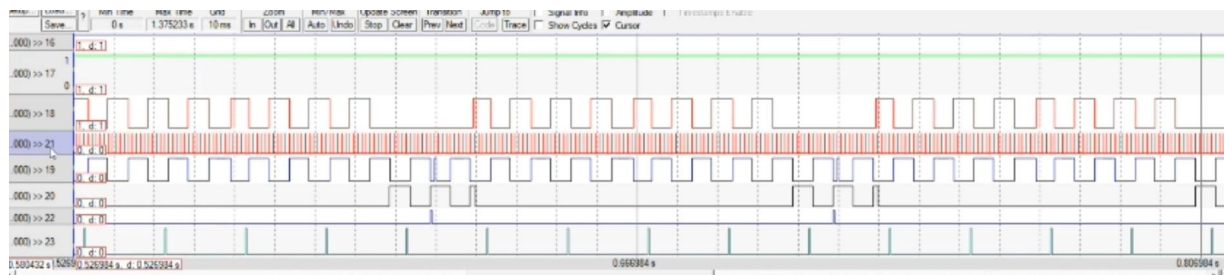


# EDF scheduler implementation project report

Hyperperiod	100ms
CPU load	$((1*2)+(1*2)+1+(1*5)+(10*5)+12)/100= 72\%$
Tasks	Schedulability check
Button_1_Monitor	✓
Button_2_Monitor	✓
Periodic_Transmitter	✓
Uart_Receiver	✓
Load_1_Simulation	✓
Load_2_Simulation	✓

\*\*\* Seems that all the tasks execute before its deadline.



- System working as expected the tasks that have earliest deadline execute first cause it's have high priority.
- Tasks execute before its deadline, but not at its time cause of priority, but it's been called after its deadline finished.