

Dynamic Design

*Function Classification

Initialization

SSD_Init()
Disp_Init()
Timer_Init()
clock_Init()
SW_Init()

ISR

TMRO_update()

Tasks

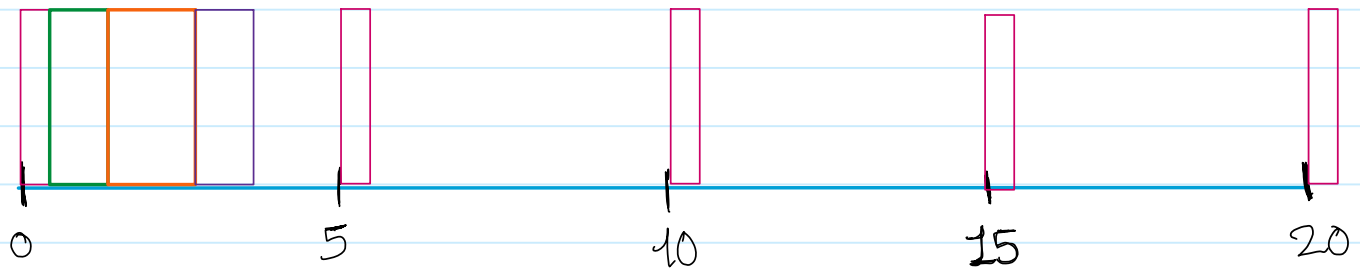
SSD_update()
Disp_update()
clock_update()
SW_update()

*timing analysis

Task	Actions	period of actions	period
SW	Sample state press time	20 20 100	20
DISP	SSD Second Dot PM Dot	20 500 12h	20
SSD	SSD	5	5
Clock	Time mode SW press-handle	1000 20 20	20
		Tick	5
		Major Cycle	20

* time line

SSD SW DISP clock



We Can Schedule the tasks so we have in every tick SSD and one of the tasks.

