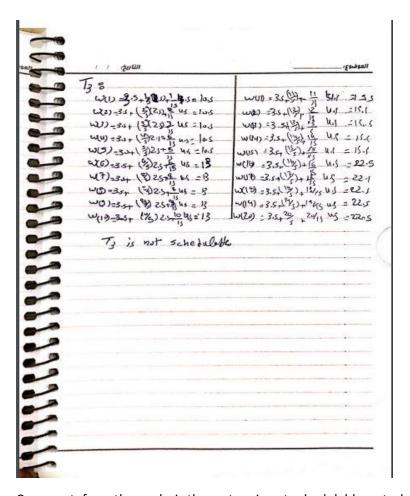
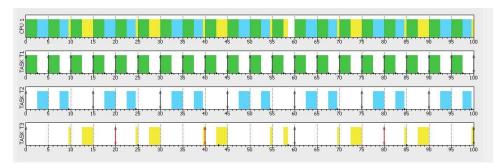
## **Scheduling and Types of schedulers**

1 2.5/ 1.5	1 35/
* U = 25/5 + 4.5/	15 + 30/10
U = 0.975	
URM = n (2/1-1)	)
URM = 0.779	
UZURH	system not schedulable
*	
TI ( highest prouty):	
W(1) = 2.5+0=2.5	
we) = 25 +0 =25	
S(3) = 2,5 +0 = 2.5	
Wy = 2.5 +0 = 2.5	
W (5) = L.S to = 2.5	T, is schedulable
Tz:	
W(1) = 4.5+(/6) 2.5=7	w(10) = 4.5+[10] 25-9.9
Cu(2) = 45+(8/5) 23=7	WII)=45+13727=12
W(3)=4,5+(3/5) 25=7	W(12) = 4.55 (1) 2.5 =1 L
W(4)=4.5.1/2 2.5 = 7	WAD = 4.5+ 1/2/25=12
CU(5)=415+(5/5)2.5=7	MIN = 4.5+ 518725 = 12
w (6)=4,3+(6/5)25=3.5	Upsa us + (3) 2.5 =12.
W(7)=4.5+(1/3)25=9.5	1
w(8)= 4,5+(8/5) 2,5=9,5	To is schedulable
w(9)=4,5+(7/5)25=9.5	



Comment: from the analysis the system is not schedulable as task 3 miss its deadline.



Comment: the Gantt chart show how task 3 really miss its deadline.