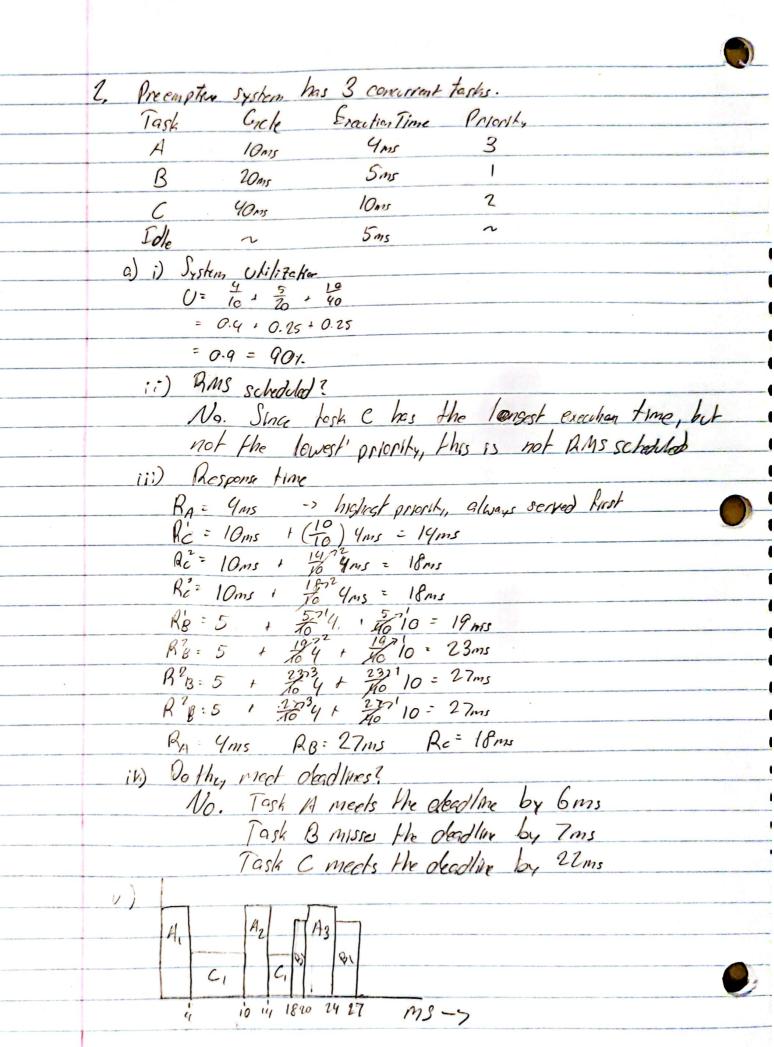
Dans Ward 2004/26114

ENEL 452 - Assignment 3		
1. 3 Lashs Hash 1	lash 2	losk3
period (rus) 10	39	1000
WCET (ms) 4	12	98
Total line loading?		
Ti= (10,4) Zz= (39,12) T3= (1000, 98)		
U: 10 1 12 1000		
= 0.4 1 0.3077 + 0.098		
= 0.8057		
not hormonic:		
U = 3(2 1/3 -1) Max chilizakan		
± 0.78		
This sej is not guaranteed to have a fearible schedule		
-> Changing the period of Tz to 30 ms and I3 to 900ms		
major the harmonic, man U = 100%		
$U = \frac{4}{10} + \frac{12}{30} + \frac{98}{90}$		
= 90.9 %		
Total Utilization increases, but the max U increases		
as well, so the total is now loss then the man.		

Hilroy



iii) Deadlines?

Yes. All tasks meet the deadline.

THE meets by 6ms

I'B meets by 11ms

To meets by 4ms

(v)

