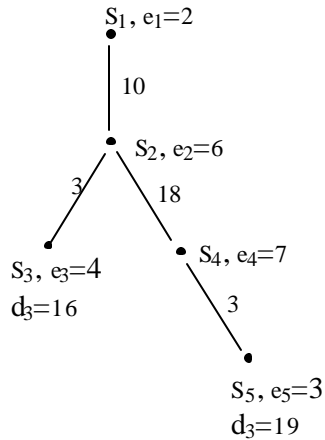


Quiz tgl 13 September 2005
 Oleh : Ashari Sutrisno - 23204131

Diketahui :

Task graph berikut:



Ditanya :

Bagaimana penjadwalannya?

Jawab:

$$LFT4 (L4)=L5-e5=d5-e5=19-3=16$$

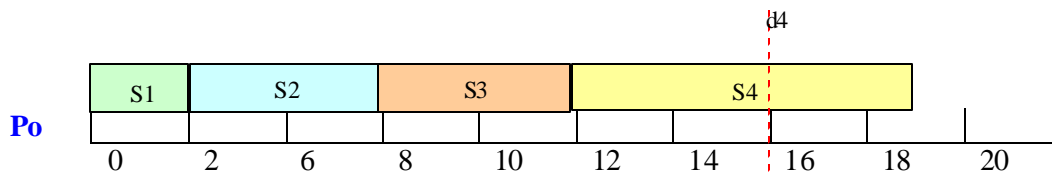
$$L2 (1)=L4-e4=16-7=9 \quad (\text{yang diambil, lebih kecil})$$

$$L2(2)=L3-e3=d3-e3=16-4$$

$$L1=L2(1) -e2=9-6=3$$

Pair si,sj	ei+ej	cij	(ci+ej)/cij	kc=1
s1,s3	2+6=8	10	0,80	√
s2,s3	6+4=10	3	3,33	
s2,s4	6+7=13	18	0,72	√
s4,s5	7+3=10	3	3,33	

Schedule 1 :



S4 melanggar *deadline*,
 Sehingga diadakan penjadwalan ulang (Schedule 2)

Schedule 2 :

$E1+e2+e4+e5=2+6+7+3=18 (<d3) \rightarrow s1, s2, s4, s5 = \text{satu prosesor}$

