

Nama : Demitries Baskhara Rivaldo Tolla

NIM : 123180137

Kelas : C

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1.  $\begin{array}{c|cccc|c} \text{mesin} & M_1 & M_2 & M_3 & M_4 & \\ \hline J_1 & 210 & 150 & 120 & 130 & -130 \\ J_2 & 140 & 160 & 200 & 190 & -140 \\ J_3 & 150 & 175 & 220 & 200 & -150 \\ J_4 & 200 & 115 & 160 & 190 & -115 \end{array}$

$\downarrow$

	$M_1$	$M_2$	$M_3$	$M_4$
$J_1$	80	20	50	50
$J_2$	0	20	60	50
$J_3$	0	25	70	50
$J_4$	85	0	45	75
			-45	

$\downarrow$

	$M_1$	$M_2$	$M_3$	$M_4$
$J_1$	80	20	5	0
$J_2$	0	20	15	50
$J_3$	0	25	25	50
$J_4$	85	0	0	75

$\downarrow$

	$M_1$	$M_2$	$M_3$	$M_4$
$J_1$	80	15	0	0
$J_2$	0	15	10	50
$J_3$	0	20	20	50
$J_4$	90	0	0	80

$\downarrow$

	$M_1$	$M_2$	$M_3$	$M_4$
$J_1$	90	15	0	0
$J_2$	0	5	0	35
$J_3$	0	10	10	40
$J_4$	100	0	0	84

$$J_1 \rightarrow M_4 = 130$$

$$J_2 \rightarrow M_3 = 200$$

$$J_3 \rightarrow M_1 = 150$$

$$J_4 \rightarrow M_2 = \frac{115}{595} +$$

2.  $\begin{array}{c|cccc|c} \text{Produk} & \text{celana panjang} & \text{rok} & \text{hem} & \text{baju safari} & \\ \hline \text{karyawati} & 6 & 7 & 10 & 9 & -10 \\ \text{ulfah} & 2 & 8 & 7 & 8 & -8 \\ \text{Salma} & 8 & 9 & 5 & 12 & -12 \\ \text{Rena} & 7 & 11 & 12 & 3 & -12 \\ \text{Nabila} & & & & & \end{array}$

$\downarrow$

	CP	R	H	BS
U	4	3	0	1
S	6	0	1	0
R	4	3	7	0
N	5	1	0	9
	-4			

$\downarrow$

	CP	R	H	BS
U	0	3	0	1
S	2	0	1	0
R	0	3	7	0
N	10	1	0	9

$$U \rightarrow CP = 6$$

$$S \rightarrow R = 8$$

$$R \rightarrow BS = 12$$

$$N \rightarrow H = \frac{12}{38} +$$