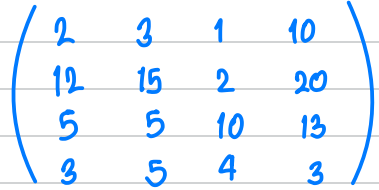


1


$$\begin{pmatrix} 2 & 3 & 1 & 10 \\ 12 & 15 & 2 & 20 \\ 5 & 5 & 10 & 13 \\ 3 & 5 & 4 & 3 \end{pmatrix}$$

Job 1	to	Employee 1
Job 2	to	Employee 3
Job 3	to	Employee 2
Job 4	to	Employee 4

2



0	11	4	10	17
14	0	7	8	8
4	5	0	7	16
11	7	9	0	2
15	7	17	4	0

$$7 + 4 + 2 + 4 = 17$$

0	12	4	10	17
14	0	7	8	8
4	5	0	7	16
11	7	9	0	2
15	7	17	4	0

$$8 + 2 + 4 + 4 = 18$$

0	12	4	10	17
14	0	7	8	8
4	5	0	7	16
11	7	9	0	2
15	7	17	4	0

$$7 + 4 + 2 + 7 = 20$$

0	12	4	10	17
14	0	7	8	8
4	5	0	7	16
11	7	9	0	2
15	7	17	4	0

$$7 + 9 + 7 + 9 = 22$$

$1 \rightarrow 4 \rightarrow 5 \rightarrow 2 \rightarrow 3 \rightarrow 1$
 $10 + 2 + 9 + 7 + 4 = 30$
 บั๊วบวบที่ตี่ที่ลลล