

Patient	Due date	Sessions
X	1	4
Z	1	3
a	2	3
Y	4	3

...	d_n	d_{n+1}	d_{n+2}	d_{n+3}	d_{n+4}	d_{n+5}	d_{n+6}	...
...	W			a	a	a	a	...
...	Z	Z	Z	Y	Y	Y		...

Cuadro 1: First step: Select patient to apply move. In this case $a \leftrightarrow b$

...	d_n	d_{n+1}	d_{n+2}	d_{n+3}	d_{n+4}	d_{n+5}	d_{n+6}	...
...	W	a	a	a	a			...
...	Z	Z	Z	Y	Y	Y		...

Cuadro 2: Second step: Swap patients selected