One machine sequencing problem

Presentation of the data :

|  |  |  |  |
| --- | --- | --- | --- |
| Job | starting\_time | processing\_time | queuing\_time |
| Job 1 | 10 | 5 | 7 |
| Job 2 | 13 | 6 | 26 |
| Job 3 | 11 | 7 | 24 |
| Job 4 | 20 | 4 | 21 |
| Job 5 | 30 | 3 | 8 |
| Job 6 | 0 | 6 | 17 |
| Job 7 | 30 | 2 | 0 |

Solve with the Schrage Heuristic

# The raw data :

|  |  |
| --- | --- |
|  |  |
| Total time | 50 |
| Schedule | ['Job 6', 'Job 3', 'Job 2', 'Job 4', 'Job 1', 'Job 5', 'Job 7'] |
| Running time | 0.0 |

# The real Schedule

