Segunding An order is to be observed in all lings The selection of can appropriate wider for a series of fols to be done on a finite number of sowice facilities, in some pre assinged order is Twing Thrusding number of Machines fouring order Bouring Himl Total "elapsed time ide time on a machine No Passing sull

Sequence Algorithm (John son's Algorithm) 112 121 Mz 122 121 8tep 1st list me jobs along with their processing times as a puble or shows about Step int, Exemine the column & find out the smallest processing time of me smallest processing fine 15 bor the first-machine M. Then place the corresponding got in the first available position. Step 4th; If the smallest processing time is for the second machine Mz. Then place the coverspending Jul in the last available position. Step 5th of there is a til. Then thous cases wines @ is the = tor then process the KM sob first & gth Job last (6) it tix = tir (Machine M.) then sellet arebit carried may tob first that head head manymum time on machine M2 (c) If tax = tax comachine M2) then select wibitarily any job last that have maximum time on martine MI

and factory, there are six jobs to and
In a factory, here are six jobs to perform which should go through two machines of the which should go through two machines of the processing timings
and B in the arable of the front song thungs and British for the jobs are given here. you are cir hows to determine the sequencing box pertur-
righted to determine the sequencing box performing the tetal mining the tretal mining the tretal ming jobs that should is me value of To
olapsia.
elapsed A M S_1 S_2 S_3 S_4 S_5 S_6 S_7 S_8 S_7 S_8 S_7 S_8 S_8 S_7 S_8 S_8 S_7 S_8 S_8 S_7 S_8
3 8 5 6 3 A 1 2 2 10
B 5 6 3 2 2 10
.10
$\frac{50}{7} \text{ Job} \qquad \frac{1}{3} \text{ J}_2 \qquad \frac{1}{3} \text{ J}_3 \qquad \frac{1}{3} \text{ J}_5 \qquad \frac{1}{5} \text{ J}_6$
Mortine A D 3 8 5 6 3
— Job JII J2 3 4 3 6 Machine A D 3 8 5 6 3 Machine B 5 6 3 2 10
JI J J J
Wb 12 13 04 05 6
A 3 8 6 2
B 6 3 (2) (2) 10
J. J. J. J. J. J. J. J.
Job J2 J3 J4 J6
$ \begin{bmatrix} J_1 \\ J_0b \\ J_2 \\ J_3 \end{bmatrix} \begin{bmatrix} J_5 \\ J_6 \end{bmatrix} $ $ \begin{bmatrix} A \\ J_3 \end{bmatrix} \begin{bmatrix} J_5 \\ J_6 \end{bmatrix} $ $ \begin{bmatrix} A \\ J_6 \end{bmatrix} \begin{bmatrix} J_5 \\ J_6 \end{bmatrix} $ $ \begin{bmatrix} J_6 \\ J_6 \end{bmatrix} \end{bmatrix} $ $ \begin{bmatrix} J_6 \\ \end{bmatrix} $ $ \begin{bmatrix} J_6 \\ \end{bmatrix} $ $ \begin{bmatrix} J_6 \\ \end{bmatrix} $ $ \begin{bmatrix} J_6 \\ \end{bmatrix} $ $ \begin{bmatrix} J_6 \\ \end{bmatrix} $ $ \begin{bmatrix} J_6 \\ \end{bmatrix} $ $ \begin{bmatrix} J_6 \\ \end{bmatrix} $ $ \begin{bmatrix} J_6 \\ \end{bmatrix} $ $ \begin{bmatrix} J_6 \\ \end{bmatrix} $ $ \begin{bmatrix} J_6 \\ \end{bmatrix} $ $ \begin{bmatrix} J_6 \\ \end{bmatrix} $ $ \begin{bmatrix} J_6 \\ \end{bmatrix} $ $ \begin{bmatrix} J_6 \\ \end{bmatrix} $ $ \begin{bmatrix} J_6 \\ \end{bmatrix} $ $ \begin{bmatrix} J_6 \\ \end{bmatrix} $ $ \begin{bmatrix} J_6 \\ \end{bmatrix} $ $ \begin{bmatrix} J_6 \\ \end{bmatrix} $ $ \begin{bmatrix} J_6 \\ \end{bmatrix} $ $ \begin{bmatrix} J_6 \\ \end{bmatrix} $ $ \begin{bmatrix} J_6 \\ \end{bmatrix} $ $ \begin{bmatrix} J_6 \\ \end{bmatrix} $ $ \begin{bmatrix} J_6 \\ \end{bmatrix} $ $ \begin{bmatrix} J_6 \\ \end{bmatrix} $ $ \begin{bmatrix}$

