Assignment 6

Two Processor Problem

- 2n jobs
- 2 uniprocessors
- Jobs   Execution Time on P1   Execution Time on P2
- J1 e_{11} e_{12}
- J2 e_{21} e_{22}

                 ...

- J2n e_{2n1} e_{2n2}
- Objective: Schedule n jobs in each processors such that the total execution time is minimum.

A6: Three Processor Problem

- 3n jobs

- 3 uniprocessors

Jobs	Execution Time on P1	Execution Time on P2	Execution Time on P3
J1	e_{11}	e_{12}	e_{13}
J2	e_{21}	e_{22}	e_{23}
...			
J2n	e_{2n1}	e_{2n2}	e_{2n3}

- Objective: Schedule n jobs in each processors such that the total execution time is minimum.

Submission

- Send me the algorithm (pseudo code) and 1/2 examples.
- Send me a .doc/.docx file.