int JobNum = 5;

int MachineNum = 6;

int CellNum = 3;

int Capacity = 400;

5 6 3 400

int[] MachineNumPerCell = { 2, 1, 3 };

0 0 1 2 2 2

Job 1: OpNum=17, weight=4, duedate=1

17 4 1

OpNum \* machine\_num, element: time consumed

46 0 4 0 0 0

28 0 4 0 0 0

49 0 11 0 0 0

35 0 33 0 0 0

34 0 27 0 0 0

40 0 28 0 0 0

3 0 2 0 0 0

34 0 46 0 0 0

10 0 5 0 0 0

36 0 2 0 0 0

46 0 25 0 0 0

45 0 24 0 0 0

43 0 35 0 0 0

27 0 11 0 0 0

16 0 20 0 0 0

8 0 34 0 0 0

7 0 19 0 0 0

Job 2: OpNum=13, weight=4, duedate=1

13 4 1

2 0 44 0 0 0

28 0 44 0 0 0

49 0 23 0 0 0

26 0 38 0 0 0

11 0 35 0 0 0

3 0 35 0 0 0

42 0 8 0 0 0

9 0 31 0 0 0

27 0 11 0 0 0

25 0 45 0 0 0

7 0 31 0 0 0

31 0 30 0 0 0

17 0 40 0 0 0

Job 3: OpNum=17, weight=3, duedate=1

17 3 1

26 0 41 0 0 0

49 0 29 0 0 0

10 0 5 0 0 0

34 0 23 0 0 0

14 0 37 0 0 0

18 0 7 0 0 0

29 0 48 0 0 0

45 0 8 0 0 0

19 0 6 0 0 0

14 0 39 0 0 0

17 0 37 0 0 0

33 0 48 0 0 0

32 0 33 0 0 0

17 0 50 0 0 0

35 0 9 0 0 0

18 0 3 0 0 0

24 0 35 0 0 0

Job 4: OpNum=19, weight=3, duedate=1

19 3 1

19 0 24 0 0 0

3 0 11 0 0 0

22 0 17 0 0 0

17 0 8 0 0 0

17 0 37 0 0 0

31 0 25 0 0 0

29 0 41 0 0 0

15 0 24 0 0 0

17 0 10 0 0 0

38 0 16 0 0 0

44 0 20 0 0 0

15 0 26 0 0 0

31 0 45 0 0 0

35 0 34 0 0 0

19 0 50 0 0 0

27 0 16 0 0 0

44 0 41 0 0 0

16 0 33 0 0 0

10 0 9 0 0 0

Job 4: OpNum=18, weight=1, duedate=1

18 1 1

6 0 30 0 0 0

47 0 14 0 0 0

6 0 24 0 0 0

37 0 40 0 0 0

14 0 7 0 0 0

16 0 39 0 0 0

36 0 34 0 0 0

48 0 38 0 0 0

20 0 6 0 0 0

7 0 29 0 0 0

20 0 35 0 0 0

30 0 29 0 0 0

39 0 37 0 0 0

23 0 38 0 0 0

11 0 2 0 0 0

3 0 17 0 0 0

22 0 21 0 0 0

26 0 42 0 0 0

Transfer time from cell to cell (cell# \* cell#)

0 15 44

15 0 21

44 21 0