# COMP307 Assignment 3 300524008

1)

t1=0, t2 =10, t3=50, t4=50, t5=90, t6=90

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2)

J1 = 75, t2 = 125, t3 = 110 Makespan = 130

3)

Process(O11, M1,0) => Process(O21, M2,10) => Process(O12, M2,50) => Process(O22, M1,50) => Process(O31, M1,85) => Process(O32, M2,125)

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4)

J1 = 75, J2 = 85, J3 = 145, Makespan = 145

5)

The FCFS method worked better in this particular context compared to SPT. TRCTS had a makespan of 125 compared the SPT with a makespan of 125. We cannot make a general conclusion that FCFS is a better method than SPT. FCFC is generally better at reducing overall wait time and SPT is generally better at minimising jobs in the system. In this specific workflow, FCFS performed better.