

1. Find the sequence and draw the Gantt chart for the following problem

Jobs	1	2	3	4	5	6	7
Machine1	5	9	4	7	8	6	4
Machine2	7	4	8	3	9	5	6

2. Find the sequence that minimizes the total elapsed time (in hours) required to complete the following jobs on two machines.

Jobs	A	B	C	D	E	F	G	H	I
Machine 1	12	6	5	11	5	7	6	1	8
Machine 2	3	4	1	5	2	3	4	6	9

Draw the Gantt Chart.